




THIRD EDITION.

CHAS. TRUAX & CO.




MEDICAL SUPPLIES

SURGICAL INSTRUMENTS.



CHICAGO.





**LIBRARY OF
RUSH MEDICAL COLLEGE**



**NATIONAL LIBRARY OF MEDICINE
Bethesda, Maryland**

Gift of
William H. Helfand





PRICE LIST
OF
MEDICAL SUPPLIES.

CHARLES TRUAX & CO.,



CHARLES TRUAX.

C. W. BASSETT.

MANUFACTURERS *and* JOBBERS

OF

Pharmaceutical Preparations, Surgical
Instruments and Strictly
Pure Drugs.

Office and Salesroom, - - - 81 Randolph Street,
Laboratory, - - - rear of 49, 51, 53 Dearborn Street,

CHICAGO.

17533



INTRODUCTORY.

To our Patrons:

In issuing the Third Edition of our Catalogue and Price List, we feel a pardonable pride in its completeness in every department of the field it is intended to cover. We have labored to surpass any former list in practical utility, and to make it a *vade mecum* to which the physician can turn for every article needed in his profession.

As exclusive dealers in Physician's Supplies and Dispensing Drugs we claim to be the pioneers, having established this speciality in 1877, and from the outset it has been our aim to furnish to our patrons, only such drugs as from experience we believe to be perfectly reliable and of absolute purity, for nothing is of more importance to the practitioner in the successful treatment of disease, than the quality of the remedies used. The physician may be correct in his diagnosis, he may display good judgment in the selection of a proper remedy, but if that remedy is not a reliable article, not only is his skill baffled and his work a failure but the life of his patient endangered.

It is impossible to overestimate the importance of this, for it is a fact that a large percentage of the drugs dispensed by physicians and druggists, are either inert, adulterated or are not of standard strength. The administration of these worthless grades soon brings the article dispensed into disrepute, and thus many valuable remedies have been laid aside by some practitioners as worthless, while in the hands of others who have obtained reliable preparations they are highly esteemed.

To physicians who seek quality and an unvarying medicinal strength, we can offer a line of goods that are positive in their action and definite in their therapeutic power. Every article in our entire list is manufactured or selected expressly for dispensing purposes and the quality will in no instance be sacrificed to price.

PRICES.—Our list will enable you to ascertain the prices of instruments and surgical appliances, and the approximate prices of such drugs and pharmaceutical preparations as you may use for dispensing.

Please bear in mind however, that many drugs are subject to constant market changes. We will give our patrons the benefit of any declines, and reserve the right to conform our prices to any advance without notice.

We shall from time to time issue a "correction sheet" of current prices, with such changes as the market may require, this will be sent on application to any one having our list.

TERMS.—All bills are payable *at our office*, in current funds, Post Office or Express order, or bank draft on Chicago or New York; (we cannot accept drafts

or checks on other places, unless exchange is added.) All remittances by express must be prepaid, cash by mail must be at sender's risk.

Parties not having a credit already established will understand the necessity of sending reliable references, or of enclosing remittances to cover amount of purchase; such orders, unaccompanied by either references or cash will be declined or sent C. O. D.

ORDERS.—Write your Name, City, County and State plainly, and whether you wish the goods sent by mail, express or freight. When you re-order an article do not say "same as last" but refer to your invoice and word your order the same as the invoice, and in referring to back invoices give the date, book, and page.

INSTRUMENTS ON APPROVAL.—We will forward Surgical Instruments from stock, at customers' risk, for inspection and subject to approval, to parties having a credit already established, provided customers agree to return promptly all such as are not accepted, free of expense to us.

MAIL MATTER.—The following articles are unmailable: Liquids in any form, poisons, articles packed in glass or any article that might injure other mail matter or the Postoffice employes. Articles sent by mail cannot be traced and are only sent at customers' risk, unless registered, and as this costs only 10 cents additional, we request our customers to instruct us to have their packages registered; for otherwise, in no case will we be responsible for their loss.

BREAKAGE.—Claims for breakage, leakage and other like damages must be made to the Transportation Co., for we will not be responsible for the safe delivery of goods after having shipped them, and taken receipts for them in good order.

BOXING, ETC.—Reasonable charges will be made for boxing, and when goods are sent by freight cartage will be charged at cost.

CHARLES TRUAX.

C. W. BASSETT.



VACCINE VIRUS!

In order to meet the increasing demands upon us for

NON-HUMANIZED VACCINE VIRUS,

we have completed arrangements with one of the largest and most reliable propagators of the east, and we are now receiving daily supplies of fresh and fully warranted vaccine.

Every point is doubly charged (from two animals), and it thus has a two-fold chance of being efficient.

In cases of failures of packages (not single points) in primary vaccinations, a second package will be furnished gratis, provided it is reported to us within three weeks after the virus is received; but in no instance will the amount be allowed on account. Parties having open account, must pay for all vaccine ordered. Those not having an established credit with us, will please send cash with order, otherwise vaccine will be sent C. O. D.

PRICES.

| | | | |
|-----------------------------------|---|---|-------------|
| Ten Ivory Points, double charged, | - | - | \$1.00 net. |
| Tablets, | - | - | 1.50 net. |

Very truly,

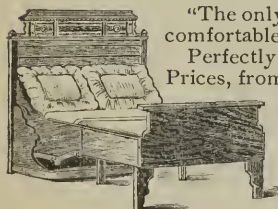
CHAS. TRUAX & Co.



A. H. ANDREWS & CO.,
195 WABASH AVE., CHICAGO.

— MANUFACTURERS OF —

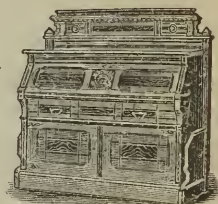
Andrews' Parlor Folding Beds.



BED OPEN.

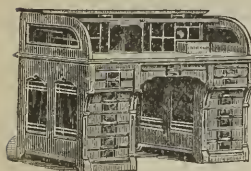
"The only Perfect Folding Beds." Most comfortable and most economical of space. Perfectly ventilated. Made in 30 styles. Prices, from \$20.00, up. Just the thing for **Offices and Druggists' Clerks.**

All the bedding with mattress folds up inside, yet they are quite as well ventilated as common beds, as the back is entirely open.



BED CLOSED.

DESKS, SETTEES, TABLES, ETC.



Office Desks, (200 styles) Swivel Chairs, Library Tables, Settees for Stores and Offices, and all kinds of Hardwood fittings for Offices.



Globes.—(60 kinds) Blackboards.—(40 kinds.)

Including the Celebrated Potter Blackboard Material.

ALL KINDS OF CHARTS AND MAPS.



Globes, (60 kinds), Erasers, Pointers, Maps, Geometric Solids, Drawing Models. etc.



See our notice of Anatomical Charts on another page in this book.



Address for Special Descriptive Circulars of our School Merchandise, as Above.



INDEX.

| | Page. | | Page. |
|-----------------------------------|------------|-------------------------------|---------|
| Abdominal Supporters | 313 | Artists' Materials | 87 |
| Abscess Lance | 199 | Aspirators | 156 |
| Accessories, Microscope | 376 | Atomizers | 233 |
| Acids | 25 55 | Burgess' | 239 |
| Aconitia | 57 | Gilbert's | 237 |
| Adjuster | 232 | Mattson's | 245 |
| Adjusters, Uterine | 269 | Millard's | 238 |
| Æsthometers | 157 | Atropia | 58 |
| Air Bags | 223 | Auricles | 226 227 |
| Beds | 170 | | |
| Compressors | 233 239 | Bags, Ear | 223 |
| Cushions | 170 | Gonorrhœa | 170 |
| Pillows | 170 | Gynecological | 301 |
| Pumps | 240 | Ice | 170 |
| Alcohol | 57 | Obstetrical | 301 |
| Alcohol Lamps | 88 | Saddle | 86 |
| Ale | 57 400 | Water | 170 |
| Aloin | 57 | Balsams | 58 |
| Alum | 58 | Bandage Rollers | 158 |
| Aluminum | 58 | Bandages, Cotton Roller | 109 157 |
| Ammonium | 58 | Plaster | 157 |
| Amputating Cases | 183 | Rubber | 158 |
| Instruments | 179 to 182 | Suspensory | 313 |
| Amyl | 58 | Barium | 59 |
| Analysis, Urinary | 177 178 | Barks | 59 |
| Anatomical Charts | 169 | Basins, Pus | 220 |
| Models | 166 168 | Baths, Electric | 140 123 |
| Syringe | 187 | Eye | 290 |
| Anderson's Vaginal Capsules | 278 | Rubber | 167 167 |
| Andrews' Charts | 169 | Batteries, Flemming's | 374 |
| Andrew's Office Furniture | 6 | McIntosh's | 122 |
| Anesthetizers, Cook's | 243 | Pocket | 396 333 |
| Aneurism Needles | 181 189 | Smith & Shaw's | 397 |
| Annatoine | 58 | Gaiffe's | 395 |
| Anodyne, Hoffman's | 26 58 | Battery Fluid | 26 |
| Antimony | 59 | Bay Rum | 26 59 |
| Apioi | 58 | Beakers | 88 |
| Apomorphia | 58 | Beans, Jequerity | 59 |
| Apparitor Auris | 227 | Beck's Microscopes | 367 |
| Applicators, Uterine | 269 | Beds, Air or Water | 170 |
| Archer's Chairs | 354 | Bed Pans | 88 |
| Arms, Artificial | 350 | Rubber | 170 |
| Arrow Root | 58 | Beef Extracts | 22 64 |
| Arsenic | 58 | Fluid, Johnston's | 64 |
| Arsenic Solutions | 26 | Peptonoids | 59 68 |
| Artery Clamps | 179 | Turners' | 22 23 |
| Compressor | 179 | Belt Electric | 398 |
| Constrictor | 179 | Berberina | 59 |
| Forceps | 179 198 | Berries | 59 |
| Instruments | 179 | Beseler's Air Pump | 240 |
| Artificial Limbs | 343 | Bisector | 258 |



ELASTIC STOCKINGS,

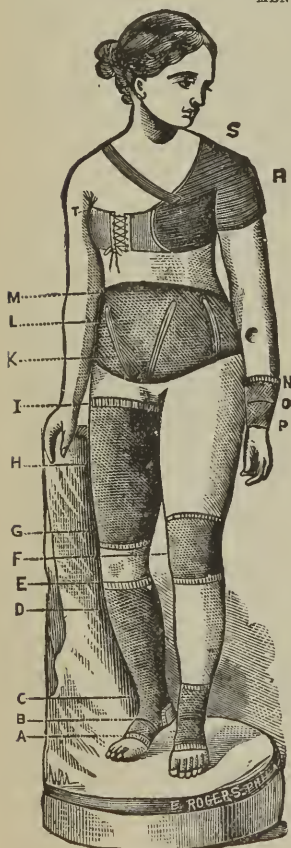
Belts and Supporters,

—FOR THE—

Relief and Support of Varicose Veins, Weak, Swollen or Ulcerated Limbs, Corpulency, Abdominal Weakness and Tumors.

DIRECTIONS FOR MEASUREMENT:

WHICH SHOULD BE TAKEN IN THE MORNING WHEN PRACTICABLE. GIVE THE EXACT MEASUREMENT. WE ALLOW FOR EXPANSION.



SILK GOODS SENT UNLESS OTHERS ARE INDICATED
IN THE ORDER.

FOR A THIGH STOCKING.—Circumference at A, B, C, D, E, F, G, H, I. Length from floor to F, and from F to I.

FOR A THIGH LEGGING.—Circumference at C, D, E, F, G, H, I. Length from C to F, and from F to I.

FOR A THIGH KNEE-CAP.—Circumference at E, F, G, H, I. Length from F to I.

FOR A THIGH PIECE.—Circumference at G, H, I. Length from G to I.

FOR A KNEE STOCKING.—Circumference at A, B, C, D, E, F, G. Length from floor to F.

FOR A KNEE LEGGING.—Circumference at C, D, E, F, G. Length from C to F.

FOR A KNEE-CAP.—Circumference at E, F, G.

FOR A GARTER STOCKING.—Circumference at A, B, C, D, E. Length from floor to E.

FOR A GARTER LEGGING.—Circumference at C, D, E. Length from C to E.

FOR AN ANKLET.—Circumference at A, B, C. Length from floor to C.

FOR A WRISTLET.—Circumference at N, O, P. Length from N to P.

FOR AN ABDOMINAL BELT.—Circumference at K, L, M.

FOR AN UMBILICAL BELT.—Circumference at L.

GOODS MADE TO ORDER ON SHORT NOTICE.

CHARLES TRUAX & CO.

81 Randolph Street, - - - Chicago, Illinois.
FOR PRICES SEE PAGE 315.



INDEX—Continued.

| | Page. | | Page. |
|----------------------------------|---------|-------------------------------|---------|
| Bismuth | 59 | Burgess' Air Compressor | 239 |
| Bistouries | 179 | Butler Hard Rubber Co. | 98 |
| Ear | 223 | | |
| Eye | 209 | Cadmium | 61 |
| Pocket Case | 199 | Caffein | 61 |
| Tonsil | 233 | Calcium | 61 |
| Urethral | 258 | Caligraph | 90 |
| Blood, Bullocks | 59 | Calomel | 61 |
| Blow Pipes | 88 187 | Camphor | 61 |
| Blue Mass | 59 | Candy | 61 |
| Blue Vitriol | 59 | Cantharides | 61 |
| Blunt Hooks | 269 301 | Canulas, Ear | 223 |
| Boericke & Co. | 352 356 | Eye | 209 |
| Bone Cutters | 179 | Lachrymal | 209 |
| Drills | 179 | Nasal | 232 |
| Gouges | 180 | Rectal | 308 |
| Instruments | 179 | Uterine | 269 |
| Books, Medical | 155 | Caps, Ice | 170 |
| Borax | 59 | Capsules, Empty | 61 |
| Boro-Glyceride | 26 | Planten's | 60 |
| Solutions | 26 | Vaginal | 278 |
| Bottled Goods, Lomax's | 400 | Carbon | 61 |
| Bottles, Glass | 93 | Carriers, Lint | 223 |
| Nursing | 95 | Carts, Physician's | 56 202 |
| Water | 170 | Cascara Cordial | 61 |
| Boxes, Ointment | 89 | Cases, Amputating | 183 |
| Pill | 88 | Buggy | 159 |
| Powder | 89 | Companion | 160 |
| Tin | 89 | Dissecting | 187 |
| Wood | 89 | Ear | 225 |
| Bougies, Oesophageal | 233 | Emergency | 161 |
| Rectal | 308 | Empty, Pocket | 198 |
| Urethral | 258 | Eye | 214 |
| Braces, Anterior Curvature | 327 | Gynecological | 269 277 |
| Bow Leg | 334 | Hand | 158 |
| Club Foot | 339 | Medicine, Pocket | 162 164 |
| Knock-knee | 333 | Minor Operating | 186 |
| Leg | 331 | Obstetrical | 302 |
| Paralysis | 331 | Operating | 183 187 |
| Shoulder | 314 | Pocket Instrument | 200 201 |
| Spine | 325 | Post Mortem | 187 |
| Torticollis | 327 | Urinary Test | 177 178 |
| Weak Ankle | 338 | Uterine | 277 |
| Brandy | 59 | Vesico Vaginal Fistula | 269 |
| Breast Pumps | 89 | Vial | 162 164 |
| Bromine | 61 | Castor Fibre | 61 |
| Brushes | 89 | Cataract Instruments | 209 |
| Glass | 308 | Catheters, Eustachian | 223 |
| Throat | 233 | Silver | 223 |
| Brush Holders | 233 | Double Channel, Male | 258 |
| Buds | 62 | " Female | 269 |
| Buggy Cases | 158 159 | Female | 269 |
| Bullet Instruments | 198 | Holder | 259 |
| Bunion Apparatus | 341 | Lachrymal | 209 |
| Burettes | 89 | Male | 258 |



INDEX.—Continued.

| | Page. | | Page. |
|---------------------------------------|--------|--------------------------------|---------|
| Catheters, Pocket Case..... | 198 | Coffin, DeVoe & Co..... | 87 |
| Catlings..... | 179 | Collodion..... | 26 |
| Caustic Holders, Ear..... | 223 | Colocynth..... | 63 |
| Eye..... | 209 | Colpeurynter..... | 269 |
| Pocket Case..... | 198 | Comb, Vaccinating..... | 177 |
| Throat..... | 233 | Comedone Extractor..... | 164 |
| Uterine..... | 269 | Compressor, Air, Burgess'..... | 239 |
| Probes..... | 238 | Artery..... | 179 |
| Cautery Irons Rectal..... | 303 | Eyelid..... | 209 |
| Thermo..... | 160 | Rubber Tube..... | 104 |
| Cayenne..... | 61 | Scrotal..... | 259 |
| Cephalotrites..... | 301 | Concentrations, Keith's..... | 112 |
| Cerates..... | 26 | Concentrators, Light..... | 233 |
| Cerium..... | 61 | Conductor, Pin..... | 233 |
| Chain Hooks..... | 187 | Confections..... | 27 |
| Saw..... | 181 | Congestors, Penis..... | 259 |
| Chairs, Operating and Wheel | | Constrictor, Artery..... | 179 |
| Archer's..... | 354 | Conversation Tubes..... | 225-227 |
| DePew..... | 356 | Copper..... | 63 |
| Invalid..... | 352 | Copperas..... | 63 |
| Mark's..... | 358 | Corks..... | 91 |
| Operating..... | 354-7 | Cork Presses..... | 89 |
| Rolling..... | 382 | Cork Screws..... | 91 |
| Chalk..... | 61 | Cornets, Ear..... | 227 |
| Chamois Skin..... | 89 | Corn Knives..... | 164 |
| Charcoal, Animal..... | 61 | Corrosive Sublimate..... | 63 |
| Willow..... | 61 | Corsets, Abdominal..... | 324 |
| Charts, Anatomical..... | 169 | Cosmoline..... | 63 |
| Chemical Flasks..... | 92 | Cotton, Absorbent..... | 110 |
| Chemicals..... | 54-55 | Bandages..... | 157 |
| Chest Instruments..... | 256 | Holders, Ear..... | 223 |
| Protectors..... | 89 323 | Medicated..... | 110 |
| Chinoidine..... | 63 | Cots, Finger..... | 170 |
| Chisels, Bone..... | 179 | Cough Mixture..... | 53 |
| Dissecting..... | 187 | Counter Irritant..... | 164 |
| Chloral Hydrate..... | 63 | Cowhage..... | 63 |
| Chloranodyne..... | 26 | Cranioclast..... | 301 |
| Chlorodyne..... | 26 | Craniotomy Instruments..... | 301 |
| Chloroform..... | 63 | Cream Tartar..... | 63 |
| Church, W. R..... | 202 | Creasote..... | 63 |
| Cinchona..... | 63 | Crochets..... | 301 |
| Clamps, Artery..... | 179 | Crucibles..... | 91 |
| Bandage..... | 179 | Crutches..... | 349 |
| Dissecting..... | 187 | Crutch Rubbers..... | 349 |
| Funis..... | 269 | Cups, Eye..... | 209 |
| Hare Lip..... | 233 | Cups, Lente's Platina..... | 270 |
| Ovariectomy..... | 269 | Cupper, Uterine..... | 270 |
| Rectal..... | 308 | Cupping Instruments..... | 164 |
| Scrotal..... | 259 | Curette, Bone..... | 179 |
| Cloth, McIntosh..... | 110 | Ear..... | 223 |
| Cloves..... | 63 | Eye..... | 209 |
| Club Foot Apparatus..... | 339 | Rectal..... | 308 |
| Cochineal..... | 63 | Uterine..... | 270 |
| Cocoa Butter..... | 63 | Cushions, Rubber, Bed..... | 170 |
| Cocaine muriate, see Correction sheet | | " Chair..... | 170 |
| Codeia..... | 63 | Cutisector..... | 164 |
| Cod Liver Oil and Milk..... | 74 | Cyrtometer..... | 164 |

INDEX.—Continued.

| | Page. | | |
|---|--------------|--|------------|
| Cystotome..... | 209 | Electrodes, McIntosh's..... | 144-154 |
| Day's Splints..... | 362 | Elevator and Raspatory..... | 179 |
| Dash Lamp..... | 12 | Tooth..... | 252 253 |
| Deformity Apparatus..... | 325 | Uterine..... | 271 |
| De Pew's Chairs..... | 356 | Elixirs, Truax & Co..... | 27 |
| Depressors, Tongue..... | 236 | Ellis & Golterman's Atomizers..... | 238 |
| Uterine..... | 270 | Embalming Pump..... | 187 |
| Dermatological Instruments..... | 164 | Embryotomy Forcep..... | 301 |
| Dextrine..... | 63 | Emergency Case..... | 161 |
| Dextro Quinine..... | 63 | Emulsions, Cod Liver Oil, Scott's..... | 63 |
| Diagnostic Tubes..... | 225 | Endoscopes..... | 259 |
| Diagrams, Eye Test..... | 209 | Enucleators..... | 271 |
| Dilators, Eye..... | 209 | Enterotome..... | 187 |
| Hernia..... | 258 | Envelopes, Drug..... | 91 |
| Molesworth's..... | 281 | Ergot..... | 65 |
| Rectal..... | 308 | Ergotine..... | 65 |
| Trachea..... | 233 | Eserine..... | 65 |
| Urethral..... | 259 | Essences, See Extracts..... | 38 |
| Uterine..... | 270 | Ether..... | 65 |
| Vaginal..... | 270 | Ethyl..... | 65 |
| Directors, Eye..... | 209 | Eustachian Catheters..... | 223 |
| Hernia..... | 258 | Evacuating Apparatus..... | 259 |
| Lithotomy..... | 259 | Evaporating Dishes..... | 91 |
| Operating..... | 179 | Extracts..... | 65 |
| Pocket Case..... | 198 | Beef..... | 64 |
| Tongue-tie..... | 198 | Beef, Turners'..... | 22 |
| Dishes, Evaporating..... | 91 | Flavoring..... | 38 |
| Feeding..... | 92 | Fluid..... | 38 |
| Dissecting Instruments..... | 187 | Solid..... | 42 |
| Douches, Ear..... | 223 | Expeller, Sponge tent..... | 271 |
| Eye..... | 209 | Explorer, Ear..... | 223 |
| Nasal..... | 232 | Exploring Needles..... | 199 |
| Throat..... | 234 | Trocars..... | 200 |
| Dovers Powders..... | 63 | Extensions, Short Leg..... | 341 |
| Drills, Bone..... | 179 | Extractor, Bullet..... | 198 |
| Ear..... | 223 | Eyes, Artificial..... | 211 |
| Droppers, Medicine..... | 91 | Eye Baths..... | 209 |
| Druggists Sundries..... | 88 | Cases..... | 214 |
| Dynamograph..... | 166 | Instruments..... | 209 to 222 |
| Dynamometer..... | 166 | Farr's Supporters..... | 291 |
| Ear Instruments..... | 223 | Feeding Dishes..... | 92 |
| Spoon and Hook..... | 198 | Fehling's Test..... | 177 |
| Spoon and Spud..... | 198 | Fever Thermometers..... | 176 |
| Ecraseurs, Nasal..... | 232 | Filter Paper and Stands..... | 92 |
| Uterine..... | 270 | Finger Cots..... | 170 |
| Effervescent, Salts K. & M..... | 78 | Flasks, Chemical..... | 92 |
| Elastic Stockings..... | 315 | Flavoring Extracts..... | 38 |
| Elaterium..... | 63 | Flemming's Batteries..... | 382 396 |
| Electric Apparatus..... | 132 382 | Flowers..... | 65 |
| Electric Belt..... | 398 | Fluid, Beef..... | 64 |
| Electric Machine, Davis & Kidder's..... | 397 | Extracts..... | 38 |
| Electro Magnet..... | 154 | Food, Horlick's..... | 65 76 |
| Electro Therapeutics..... | 131 | Forceps, Artery..... | 179 |
| Electrodes..... | 144, 382 396 | Bone..... | 188 |
| Electrodes, Flemming's..... | 382-396 | Bullet..... | 190 |
| | | Canulated..... | 271 |



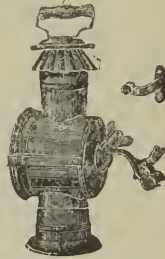
Adjustable Dash Lamps for Vehicles.

FOR BURNING KEROSENE OIL.

Patented February 1 and March 29, 1881.



FRONT VIEW.
Showing Attachment
adjusted for side of
a Leather Dash.



REAR VIEW.
Showing Attachment
adjusted for a Curved
Dash. Also
attachment for Wooden
Dash or Pillar.

These Lamps combine original improvements, burn freely and reflect a brilliant light. They can be used as a hand-lantern about the stable, or in case of accident when on the road, being readily detached from the carriage.

To keep the wick from jarring down in the oil fount and extinguishing the flame, which has, heretofore, led some to suppose that the light was blown out by the wind, we have provided the burner with an original device which prevents the ratchet from turning, thus holding the wick up in its place.

Our Patent Attachments possess *Important Advantages* over any other attachment. They not only hold the Lamp in an upright position on a crooked as well as on a straight dash, but the lamp can be attached to either right or left side or the top of the dash by simply reversing the arm. We also furnish, with each Lamp, an attachment for wooden dash, pillar or bow of a Carriage, adjustable to either an upright or horizontal position.

WITH SILVER LOCOMOTIVE REFLECTOR.

Black Japan Finish.

BEVELED FRENCH PLATE GLASS FACE.

Diameter of Face $5\frac{1}{2}$ Inches,

- * Each \$5.00 Net.

INDEX.—Continued.

| | Page. | | Page. |
|----------------------------|---------|---------------------------------|---------|
| Forceps, Caustic..... | 271 | Glasses, Magnifying..... | 95 |
| Craniotomy..... | 301 | Medicine..... | 93 |
| Depilating..... | 164 | Glassware..... | 95 |
| Dissecting..... | 187 | Glottis Instruments..... | 230 |
| Dressing, Pocket Case..... | 199 | Gloves, Rubber..... | 170 |
| Dressing, Uterine..... | 271 | Glue..... | 65 |
| Ear..... | 223 | Glycerine..... | 64 |
| Embryotomy..... | 301 | Glycyrrhizin..... | 42 |
| Eye..... | 210 | Glycerole..... | 42 |
| Haemostatic..... | 180 | Goa Powder..... | 65 |
| Hare lip..... | 234 | Gold..... | 65 |
| Laryngeal..... | 234 | Gorget..... | 223 |
| Lithotomy..... | 259 | Gouges, Bone..... | 180 |
| Luxation..... | 180 | Eye..... | 210 |
| Nasal..... | 232 | Graduates..... | 94 |
| Needle Cutting..... | 180 | Granules, Pink, P. D. & Co..... | 130 |
| " Holding..... | 180 | Guides, Trachea..... | 234 |
| " " Pocket..... | 199 | Urethral..... | 259 |
| " " Uterine..... | 271 | Gums..... | 65 |
| Obstetrical..... | 301 | Gun Cotton..... | 67 |
| Oesophageal..... | 234 | Gutta Percha Tissue..... | 110 172 |
| Pedicle..... | 271 | Gyneocological Cases..... | 269 277 |
| Phymosis..... | 259 | Instruments..... | 269 |
| Placenta..... | 302 | Hammers, Percussion..... | 256 |
| Pocket Case..... | 198 199 | Hardy's Optometer..... | 399 |
| Polypus..... | 271 | Hare Lip Clamp..... | 233 |
| Rectal..... | 308 | Needles..... | 235 |
| Seizing..... | 271 | Pins..... | 235 |
| Sequestrum..... | 180 | Hearing Instruments..... | 225 227 |
| Shot Compressing..... | 271 | Hearing Horns..... | 226 |
| Splinter..... | 199 | Herbs..... | 67 |
| Stone Crushing..... | 259 | Hernia Instruments..... | 258 |
| Tenaculum..... | 271 | Herniatome..... | 258 |
| Throat..... | 234 | Hiera Picra..... | 67 |
| Tissue..... | 272 | Hip Splint..... | 329 |
| Toe Nail..... | 180 | Hoe, Whitehead's Throat..... | 234 |
| Tongue Holding..... | 234 | Holder, Brush, Throat..... | 233 |
| Tooth..... | 234 | Caustic "..... | 233 |
| Tortion Uterine..... | 271 | " Uterine..... | 269 |
| Trachea..... | 234 | Eye..... | 210 |
| Trepanning..... | 180 | Sponge, Throat..... | 236 |
| Tumor..... | 272 | Homeopathic Pellets..... | 67 |
| Twisting..... | 272 | Vials..... | 94 |
| Urethral..... | 259 | Hooks, Blunt..... | 272 301 |
| Vulsellum..... | 272 | Counter Pressure..... | 272 |
| Forks, Tuning..... | 225 | Ear..... | 223 |
| Funis Clamp..... | 269 | Eye..... | 210 |
| Funnels, Glass..... | 92 | And Lever..... | 302 |
| Furniture Bottles..... | 93 | Operating..... | 180 |
| Furniture, Office..... | 6 | Tonsil..... | 234 |
| Gag, Mouth..... | 235 | Trachea..... | 234 |
| Galvanometer..... | 143 | Vulsellum..... | 272 |
| Gauze, Antiseptic..... | 110 | Hops..... | 67 |
| Gilbert Atomizer..... | 237 | Horlick's Food..... | 76 |
| Gin..... | 65 | Horns, Hearing..... | 226 227 |
| Glass Brushes, Acid..... | 308 | Hydrastia..... | 67 |



INDEX.—Continued.

| | Page. | | Page |
|----------------------------------|---------|-----------------------------|------|
| Hydrocele Syringe | 260 | Knives, Eye | 212 |
| Hydroleine | 66 67 | Ear | 223 |
| Hydrometers | 95 | Hernia | 258 |
| Jar | 95 | Laryngeal | 235 |
| Hypodermic Tablets | 82 | Physicians | 95 |
| Syringes | 172 175 | Pocket Case | 199 |
| Hysterotome | 272 | Rectal | 308 |
| | | Uterine | 272 |
| Infants Food, Horlick's | 76 | Knot Tyer | 272 |
| Ingluvin | 67 | | |
| Inhalers | 234 | Labels | 95 |
| Buttle's | 223 | Lactucarium | 69 |
| Pomeroy's | 223 | Lamps, Alcohol | 88 |
| Injectors and Aspirators | 156 | Students' | 235 |
| Instruments, Amputating | 179 | Lamp, Dash | 12 |
| Chest | 256 | Lancets, Abscess | 199 |
| Ear | 223 | Spring | 164 |
| Eye | 209 | Throat | 235 |
| Gynecological | 269 | Thumb | 199 |
| Hernia | 258 | Vaccinating | 177 |
| Mouth and Throat | 233 | Lard, Benzoated | 42 |
| Nasal | 132 | Laryngeal Instruments | 233 |
| Rectal | 308 | Laryngoscopes | 235 |
| Urethral | 258 | Laryngoscopic Sets | 237 |
| Insufflators, Nasal | 232 | Lead | 69 |
| Rectal | 308 | Solutions | 42 |
| Urethral | 259 | Leaves | 69 |
| Invalid Rings | 170 | Lebenswecker | 164 |
| Iodine | 67 | Leeches, Artificial | 272 |
| Iodoform | 67 | Legs, Artificial | 343 |
| Iridectomy Instruments | 212 | Leptandrin | 71 |
| Iridin | 67 | Levators | 235 |
| Iron | 67 | Licorice | 65 |
| Iron Preparations | 42 | Ligator | 308 |
| Irons, Cautery | 308 | Ligature | 181 |
| Irondequoit Wine Co. | 80 | Ligature Carrier | 308 |
| Irrigators, Rectal | 308 | Light Concentrator | 233 |
| Vaginal | 272 | Lime | 71 |
| Irritant, Counter | 164 | Liniments | 42 |
| | | Lint | 111 |
| Jaros' Hygienic Underwear .. | 322 | Carrier | 223 |
| Jars, Ointment | 95 | Liquors, Medicinal | 42 |
| Johnston's Fluid Beef | 64 | Liquor, Ergot | 42 |
| Johnston's Splints | 364 | Pepsine | 43 |
| Jury Mast | 328 | And Combinations .. | 44 |
| Jute | 111 | Lithium | 71 |
| | | Lithotomy Instruments .. | 259 |
| Keasbey & Mattison | 78 | Lithotrite | 259 |
| Keener, W. T., Medical Books .. | 155 | Litmus Paper | 177 |
| Keith's Concentrations | 112 | Lomax's Bottled Goods | 400 |
| Keratomes | 212 | Lounges, Sargent's | 360 |
| Kidder, W. F. & Co. | 66 | Lunar Caustic | 71 |
| King's Tracheotomes | 246 | Lupulin | 71 |
| Knee Joint Apparatus | 336 | Lutz's Instruments | 293 |
| Knives, Amputating and Operating | 180 | Lycopodium | 71 |
| Corn | 164 | | |
| Dissecting | 187 | McIntosh Batteries | 132 |

INDEX.—Continued.

| | Page. | | Page. |
|-------------------------------|-------|------------------------------|-------|
| McIntosh Supporters..... | 289 | Nipples, Rubber..... | 95 |
| Magnesia..... | 71 | Nipple Shells..... | 95 |
| Solutions..... | 45 | Shields..... | 95 |
| Magnifying Glasses..... | 95 | Nozzles, Sexton's Ear..... | 224 |
| Mallet, Lead..... | 181 | Nursing Bottles..... | 95 |
| Mallinckrodt's Chemicals..... | 54 | Nux Vomica..... | 72 |
| Maltine..... | 70 | | |
| Manganese..... | 72 | Oakum..... | 72 |
| Manna..... | 72 | Objectives, Microscopic..... | 377 |
| Manometer..... | 223 | Obstetrical Bags..... | 301 |
| Mark's Chair..... | 358 | Case..... | 302 |
| Mattson's Atomizer..... | 245 | Instruments..... | 301 |
| Syringes..... | 100 | Pouches..... | 302 |
| Measures, Tape..... | 104 | Office Furniture..... | 6 |
| Meatoscope..... | 259 | Oils..... | 72 |
| Meatotome..... | 259 | Oiled Muslin..... | 111 |
| Medical Books..... | 155 | Silk..... | 111 |
| Medicine Cases..... | 158 | Ointments..... | 45 |
| Droppers..... | 91 | Oleates..... | 46 |
| Glasses..... | 95 | Olco Resin..... | 46 |
| Menthol..... | 72 | Operating Cases..... | 183 |
| Mercury..... | 72 | Chairs..... | 354 |
| Metrogannon..... | 272 | Opium..... | 46 |
| Microscopes..... | 367 | Opthalmoscopes..... | 212 |
| Microscope Accessories..... | 376 | Opthalmostates..... | 213 |
| Mirrors, Ear..... | 224 | Opthalmo Phantome..... | 213 |
| Laryngoscopic..... | 235 | Optometers..... | 213 |
| Rhinoscopic..... | 235 | Hardy's..... | 399 |
| Throat..... | 236 | Orange Peel..... | 75 |
| Mixtures..... | 45 | Orthopædic Apparatus..... | 325 |
| Models, Anatomical..... | 166 | Osteological..... | 168 |
| Molesworth's Syringes..... | 281 | Osteopher..... | 181 |
| Mop, Canula..... | 235 | Otosopes..... | 224 |
| Morphine..... | 72 | Ovariectomy Instruments..... | 269 |
| Mortars..... | 96 | Ox Gall..... | 46 |
| Moss..... | 72 | | |
| Mounting Material..... | 380 | Paints..... | 87 |
| Mouth Instruments..... | 233 | Pancreatine..... | 75 |
| Mustard..... | 72 | Paper, Dressing..... | 90 |
| | | Filter..... | 92 |
| Nasal Instruments..... | 232 | Litmus..... | 177 |
| Needles, Acupressure..... | 181 | Powder..... | 96 |
| Aneurism and Director..... | 181 | Wrapping..... | 96 |
| Automatic..... | 181 | Parke, Davis & Co..... | 114 |
| Carrier..... | 199 | Pearls, Nitrate Amyl..... | 58 |
| Electrolysis..... | 150 | Pegs, Ivory..... | 181 |
| Exploring..... | 199 | Pelletierine..... | 75 |
| Eye..... | 212 | Pellets, Homœopathic..... | 67 |
| Hare-lip..... | 235 | Pencils, Alum..... | 272 |
| Hernia..... | 258 | Blue Vitriol..... | 273 |
| Hypodermic..... | 174 | Camels Hair..... | 89 |
| Mouth..... | 235 | Eye..... | 213 |
| Perineum..... | 272 | Silver..... | 273 |
| Post Mortem..... | 187 | Zinc..... | 273 |
| Seton..... | 199 | Penis Congestor..... | 259 |
| Surgeon's..... | 181 | Pepper..... | 75 |
| Uterine..... | 272 | Pepsin, Elixir..... | 35 |



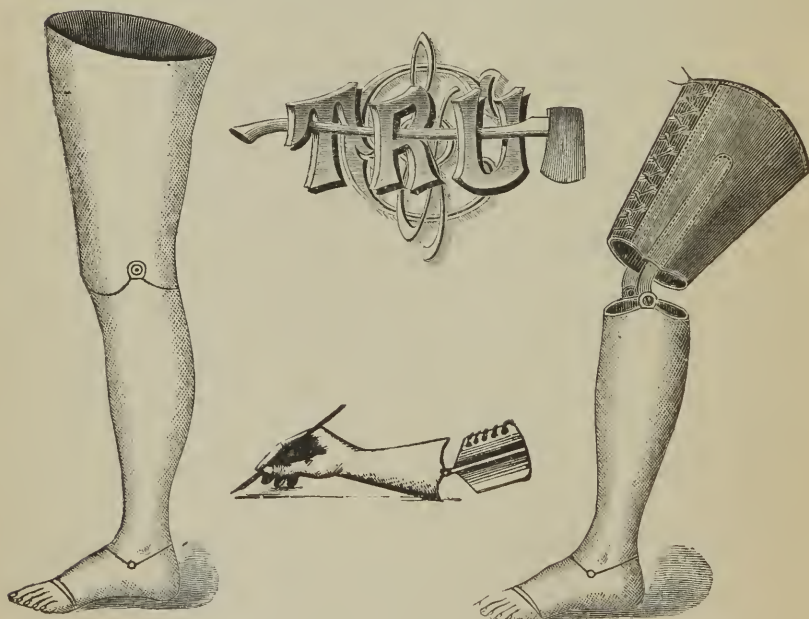
IF YOU HAVE A PATIENT NEEDING AN ARTIFICIAL LIMB
 SEND FOR
 DESCRIPTIVE PAMPHLET

ILLUSTRATING THE ADVANTAGES OF

The Improved Artificial Limbs.

— MANUFACTURED BY —

CHAS. TRUAX & Co.



WHOLESALE AND RETAIL DEALERS AND MANUFACTURERS OF

Surgical Instruments and Appliances, Batteries, Microscopes,

—SILK ELASTIC HOSIERY—

TRUSSES, SUPPORTERS AND PHYSICIAN'S SUPPLIES.

81 RANDOLPH STREET. - CHICAGO.

INDEX.—Continued.

| | Page. | | Page. |
|-----------------------------------|---------|--------------------------------|---------|
| Pepsin, Liquor | 46 | Probangs | 235 |
| Saccharated | 68 | Probes, Bullet | 198 |
| Peptonoids, Beef | 59 68 | Caustic | 235 |
| Peptonized Cod Liver Oil and Hy- | | Ear | 224 |
| pophosphites | 74 | Eye | 213 |
| Perforator, Craniotomy | 302 | Jointed | 199 |
| Ear | 224 | Rectal | 308 |
| Periosteotomes | 181 | Silver | 181 199 |
| Perry Road Cart | 56 | Truax's | 199 |
| Pessaries | 273 274 | Uterine | 274 |
| Farr's | 291 | Propylamine | 77 |
| Petroleum Jelly | 75 | Pulley, Sims' | 274 |
| Phamaceutical Preparations | 25 | Pumps, Air | 233 240 |
| Picrotoxine | 75 | Breast | 89 |
| Piercer, Ear | 224 | Embalming | 187 |
| Pile Pipes | 308 | Stomach | 236 |
| Pillows, Air | 170 | " Attachment | 157 |
| Pills, Parke, Davis & Co. | 114 | Pupilmeter | 213 |
| Pill Tiles | 96 | Pus Basins | 223 |
| Pilocarpine | 75 | Quassia | 77 |
| Piucette | 235 | Quinamine | 77 |
| Pins, Buck's | 181 | Quinidia | 77 |
| Hare Lip | 181 | Quinine | 77 |
| Pink Granules, P. D. & Co's. | 130 | Quin-Quinia | 77 |
| Piperine | 75 | Raspatory | 181 235 |
| Pipes, Blow | 187 | Receivers | 96 |
| Pile | 308 | Rectal Instruments | 308 |
| Pique, Pamard's | 213 | Replacers, Uterine | 274 |
| Pitch | 75 | Resin | 77 |
| Pith | 75 | Resin Jalap | 47 |
| Placenta Forceps | 302 | Respirators | 235 |
| Planten's Capsules | 60 | Respirometers | 256 |
| Plaster, Dental | 75 | Retorts | 96 |
| Plasters | 47 | Retractors | 181 |
| Adhesive | 96 | Cheek | 235 |
| Seabury & Johnson's | 106 | Eye | 213 |
| Pleximeters | 256 | Uterine | 274 |
| Plug, Pile | 308 | Retrojectors, Urethral | 260 |
| Vaginal | 274 | Rheotome | 143 |
| Pocket Cases, Empty | 198 | Rhinoplastos | 232 |
| Pocket Case Instruments | 198 | Rhinoscopes | 235 |
| Instrument Cases | 200 | Rhinoscopic Mirrors | 235 |
| Podophyllin | 75 | Rib Shears | 182 |
| Politzer's Air Bag | 223 | Rings, Spermatorrhoea | 260 |
| Polyscope | 154 | Road Carts | 56, 202 |
| Porte Acid | 224 | Rollers, Bandage | 158 |
| Porte Caustic | 259 | Roots | 77 |
| Porter | 75 400 | Rubber Goods | 170 |
| Post Mortem Cases | 187 | Rubbers, Crutch | 349 |
| Instruments | 187 | Rum | 79 |
| Potassa | 75 | Saccharated Preparations | 47 |
| Pouch, Gynecological | 302 | Saddle Bags | 86 |
| Obstetrical | 302 | Salicin | 79 |
| Powder Blowers | 224 235 | Salts | 79 |
| Paper | 96 | | |
| Powders | 47 | | |
| Presses, Cork | 89 | | |



INDEX.—Continued.

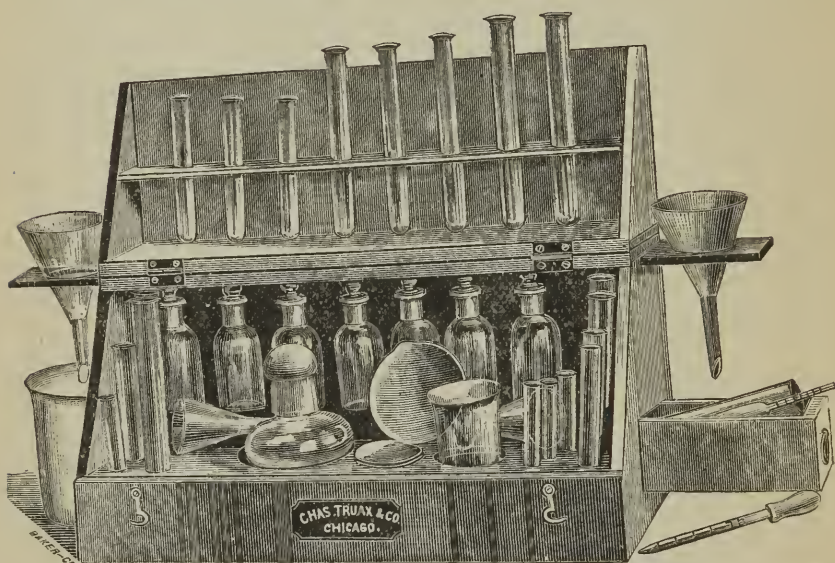
| | Page. | | Page. |
|-------------------------------------|------------|---------------------------------|---------|
| Salts, Granulated Effervescent..... | 78 | Shoulder Braces..... | 314 |
| Santonin..... | 79 | Sick Feeders..... | 91 |
| Sanguinaria..... | 79 | Silks..... | 182 |
| Sargent's Lounges..... | 360 | Silver..... | 81 |
| Saws..... | 181 | Wire..... | 811 |
| Carrier..... | 182 | Skeletons..... | 168 170 |
| Finger..... | 199 | Skulls..... | 170 |
| Folding..... | 199 | Smith and Shaw's Batteries..... | 398 |
| Oral..... | 236 | Snakes, Ear..... | 224 |
| Uterine..... | 274 | Nasal..... | 232 |
| Scales..... | 97 99 | Soap..... | 81 |
| Scalpels..... | 182 | Sodium..... | 81 |
| Dissecting..... | 187 | Soles, Steel..... | 342 |
| Eye..... | 213 | Solutions..... | 48 |
| Lithotomy..... | 260 | Sounds, Rectal..... | 308 |
| Pocket Case..... | 199 | Urethral..... | 260 |
| Uterine..... | 274 | Uterine..... | 275 |
| Scarificators..... | 164 | Spatulas..... | 105 |
| Eye..... | 213 | Eye..... | 213 |
| Throat..... | 236 | Nasal..... | 233 |
| Uterine..... | 274 | Pocket Case..... | 200 |
| Scissors..... | 182 | And Tongue Tie..... | 200 |
| Dissecting..... | 187 | Speculums, Ear..... | 224 |
| Ear..... | 224 | Eye..... | 213 |
| Eye..... | 213 | Nasal..... | 233 |
| Hare-lip..... | 236 | Oral..... | 236 |
| Operating..... | 182 | Rectal..... | 308 |
| Pocket Case..... | 200 | Urethral..... | 260 |
| Skin Grafting..... | 166 | Vaginal..... | 275 |
| Throat..... | 236 | Spermaceti..... | 83 |
| Tonsil..... | 236 | Spermatorrhoea Ring..... | 260 |
| Uterine..... | 274 275 | Spirits..... | 48 83 |
| Uvula..... | 236 | Spirometers..... | 256 |
| Scoops, Bone..... | 182 | Splints..... | 172 |
| Ear..... | 224 | Ahl's..... | 364 |
| Eye..... | 213 | Day's..... | 362 |
| Horn..... | 105 | Hip..... | 329 |
| Lithotomy..... | 260 | Johnstone's..... | 364 |
| Uterine..... | 275 | Material..... | 172 |
| Scott's Emulsion..... | 62 | Patella..... | 337 |
| Scraper..... | 182 | Spray, Antiseptic..... | 182 |
| Screw, Bone..... | 182 | Ear..... | 224 |
| Oral..... | 236 | Eye..... | 214 |
| Tampon..... | 275 | Nasal..... | 233 |
| Scrotal Clamp..... | 259 | Throat..... | 236 |
| Compressor..... | 259 | Tubes..... | 236 |
| Seabury and Johnson..... | 106 to 111 | Sponges..... | 105 |
| Searcher, Stone..... | 260 | Sponge Holder, Throat..... | 236 |
| Seeds..... | 79 | Uterine..... | 275 |
| Serrefins..... | 182 | Tents..... | 276 |
| Shades, Eye..... | 213 | " Expeller..... | 271 |
| Shears..... | 182 | Spongio Piline..... | 111 |
| Sheeting, Rubber..... | 172 | Spoon, Ear..... | 224 |
| Shields, Nipple..... | 95 | Eye..... | 214 |
| Shells, Nipple..... | 95 | Spout, Ear..... | 224 |
| Shoes, Club Foot..... | 339 | Spud, Eye..... | 214 |
| Shot, Perforated..... | 275 | Staff, Bone..... | 182 |

INDEX.—Continued.

| | Page. | | Page. |
|------------------------------|--------------|-----------------------------|-----------------------|
| Staff, Lithotomy | 260 | Syringes, Metal | 99 |
| Stands, Filter | 92 | Molesworth's | 281 |
| Staufer's Supporters | 287 | Mucous | 276 |
| Stethoscopes | 256 257 | Nasal | 233 |
| Steuben County Wine Co. | 84 | Ointment | 276 309 |
| Stockings, Elastic | 314 | Pipes | 104 |
| Stomach Pumps | 156 236 | Rectal | 100 101 |
| " Attachments | 156 | Throat | 236 |
| Tubes | 236 | Tubes | 276 |
| Stop Cock | 275 | Urethral | 98, 99, 101, 103, 260 |
| Strabometer | 214 | Vaginal | 99, 103, 104, 276 |
| Stretcher | 182 | Tablets, Hypodermic | 82 |
| Strontia | 83 | Tamarind | 83 |
| Strychnia | 83 | Tampon, Nasal | 233 |
| Solutions | 48 | Carrier | 276 |
| Students Lamp | 235 | Screw | 276 |
| Styles, Eye | 214 | Vaginal | 276 |
| Sugar, Milk | 83 | Tape Measures | 104 |
| Sulphur | 83 | Tapioca | 83 |
| Sundries | 88 | Tar | 83 |
| Suppositories | 48 | Tartar Emetic | 83 |
| Empty | 83 | Tenaculums, Eye | 214 |
| Rectal | 48 | Dissecting | 187 |
| Vaginal | 48 | Operating | 182 |
| Suppositors, Rectal | 308 | Pocket Case | 199 |
| Vaginal | 276 | Rectal Byrne's Double | 309 |
| Supporters, Abdominal | 312, 323 324 | Uterine | 276 |
| Farr's | 291 | Tenatome | 182 |
| Lutz's | 293 | Pocket Case | 199 |
| McIntosh's | 289 | Tensor, Ear | 225 |
| Rectal | 313 | Tents, Seatangle | 276 |
| Staufer's | 287 | Sponge | 276 |
| Umbilical | 314 | Tupello | 276 |
| Uterine | 313 | Test Cases, Eye | 214 |
| Suspension Apparatus | 328 | " Urine | 178 |
| Suspensories, Scrotal | 312 | Diagrams | 209 |
| Svaphia | 83 | Drum | 214 |
| Syringes, Anatomical | 187 | Fehling's | 177 |
| Bladder | 260 | Tubes | 104 |
| Bulb | 100 103 | " Holders | 105 |
| Catarrhal | 101 | " Rack | 105 |
| Caustic | 260 276 | Types | 214 |
| Dental | 101 | Urinary | 178 |
| Ear | 101, 103 225 | Thermo Cautery | 160 |
| Eye | 103 214 | Thermometers | 176 177 |
| Fairbank's | 102 | Throat Brushes | 89 |
| Fountain | 102 103 | Instruments | 233 |
| Glass | 99 | Mirrors | 236 |
| Hard Rubber | 101 | Thymol | 83 |
| Hernia | 258 | Tiles, Pill | 96 |
| Horse | 99 | Tinctures | 51 83 |
| Hydrocele | 260 | German | 83 |
| Hypodermic | 172 | Homeopathic | 85 |
| " Needles | 174 | Keith's | 112 |
| Indispensable | 104 | Tissue, Rubber | 110 |
| Lutz's | 293 | | |
| Mattson's | 100 | | |



CHAS. TRUAX & CO'S URINE TEST CASE.



This case is made of hard wood, finely polished, and is constructed on a new principle which possesses many advantages. The upper part, which forms the Test Tube rack when in use, can be closed down and fastened; the hollow slats holding the funnels slide into the case; the drawer can be returned to its socket, thus forming a neat, compact box, that guards its contents from breakage and protects them from the injurious effects of dust, light and air, so that the contents may be kept clean and always ready for use. It contains eight Reagent bottles, two glass Funnels, Alcohol Lamp, two Beakers, Porcelain Evaporating Dish, two small glass Evaporating Dishes, fourteen Test Tubes, assorted sizes, Test Tube Holder, Urinometer, Graduated Pipette and Litmus Paper. Two of the Reagent Bottles contain the two solutions now used in making Fehling's Test; one a solution of Sodio Potassic Tartrate, the other a solution of Cupric Sulphate, both so adjusted that, with the directions that accompany the case, a physician may easily make both a qualitative and quantitative analysis for Glucose, thus enabling the practitioner not only to detect sugar in suspected cases, but to make comparative tests, from time to time, in known cases of Diabetes. They are alway ready for use, and will keep for any length of time.

Price of case, with bottles all filled, \$7 00 net.

CHAS. TRUAX & CO., 81 Randolph Street, CHICAGO, ILL.

INDEX.—Continued.

| | Page. | | Page. |
|-----------------------------|---------|-----------------------------------|-----------|
| Tooth Elevators..... | 252 253 | Trumpets, Ear..... | 226 227 |
| Forceps..... | 251 255 | Trusses..... | 312 |
| Instruments..... | 251 255 | Philadelphia Truss Co..... | 316 |
| Tubes, Atomizer..... | 236 | | |
| Conversation..... | 225 | Underwear, Jaros' Hygienic..... | 322 |
| Endoscopic..... | 259 | Unguentum Petrolei..... | 85 |
| Diagnostic..... | 225 | Urethral Instruments..... | 258 |
| Drainage, Thomas'..... | 277 | Urethrometers..... | 260 |
| Drop..... | 237 | Urethrotomes..... | 260 |
| Rectal..... | 309 | Urinals, Glass..... | 105 |
| Rubber..... | 172 | Porcelain..... | 105 |
| Syringe..... | 276 | Rubber..... | 172 |
| Trachea..... | 237 | Urinary Analysis..... | 177 178 |
| Vaginal with Stop Cock..... | 277 | Urinometers..... | 177 |
| Tuning Forks..... | 225 | Uterine Instruments..... | 269 |
| Turner's Extract Beef..... | 22 | Uterotome..... | 277 |
| Turpentine..... | 85 | Uvulatomes..... | 237 |
| Twines..... | 105 | | |
| Tyer Rubber Co..... | 102 | Vaccine..... | 5 |
| Tympanums..... | 225 | Vaccinating Instruments..... | 177 |
| Type Writers..... | 90 | Vaseline..... | 85 |
| Tongaline..... | 86 | Vaginal Instruments..... | 269 |
| Tongue Depressors..... | 236 | Capsules..... | 278 |
| Tie and Director..... | 198 | Vectus..... | 302 |
| " Spatula..... | 200 | Vesico Vaginal Fistula Cases..... | 277 |
| Tonsil Instruments..... | 236 237 | Veratrine..... | 85 |
| Scissors..... | 236 | Verdigris..... | 85 |
| Tonsilotome..... | 237 | Vials..... | 93 |
| Tourniquets, Eye..... | 214 | Vinegars..... | 53 |
| Operating..... | 182 | | |
| Uterine..... | 276 | Wafers..... | 105 |
| Trachea, Dilator..... | 233 | Walmsley & Co., Microscopes..... | 367 |
| Tubes..... | 237 | Water Bottles, Rubber..... | 170 |
| Tracheotomes..... | 237 246 | Waters..... | 53 85 |
| Tractor, Eye..... | 214 | Wax..... | 85 |
| Transfusion Apparatus..... | 177 | Weights..... | 99 |
| Trepanning Instruments..... | 183 | Whiskey..... | 85 |
| Trephines..... | 182 | White, Williams & Co..... | 324 |
| Trial Cases..... | 214 | Wine, Grape..... | 80, 84 85 |
| Sets..... | 214 | Medicated, Officinal..... | 53 |
| Trocars and Canulas..... | 260 | Wire, Lead..... | 182 |
| Curved..... | 309 | Silver..... | 182 200 |
| Exploring..... | 200 | Steel..... | 225 |
| Eye..... | 214 | Wool, Cotton..... | 111 |
| Flint's..... | 237 | Wyeth's Hypodermic Tablets..... | 82 |
| Nested..... | 200 | | |
| Ovariectomy..... | 276 | Yerba Santa Cough Mixture..... | 53 |
| Rectal..... | 309 | | |
| Truax's Set..... | 200 | Zinc..... | 58 |



EXTRACT of BEEF!

Turner's Pure Extract of Beef

IS PREPARED FROM THE VERY

Choicest Beef,

AND IS EQUAL TO ANY IN THE MARKET IN

NUTRITIVE PROPERTIES.

This Extract is carefully and scientifically prepared and is absolutely free from any admixture from Glucose or other deleterious foreign substances.

. IT IS HIGHLY RECOMMENDED

By All Who Have Tested it,

Especially for its very agreeable flavor and odor, both in its solid state and when prepared as beef tea.

TRADE SUPPLIED BY

CHAS. TRUAX & Co.

See Opposite Page.

Turner's Extract of Beef.

The Following Analysis, by Professor Long of Chicago Medical College, is Submitted:

MR. JAMES TURNER:

DEAR SIR.—This is to certify that I have analyzed the Extract of Beef made by you, and find it to contain as follows:

| | |
|-----------------------|-------|
| Water..... | 24.6. |
| Organic Solids..... | 58.1. |
| Inorganic Solids..... | 17.3. |

100

I have also analyzed the "Liebig" Extract, and find it of the same general composition, both being free from fat and albumen. From a study of the analysis of other brands I am able to say, I consider the "Turner" Extract as good as any in the market.

Very truly yours,

J. H. LONG, D. Sc.

Chicago, March 14, 1884.

Prof. of Chemistry, Chicago Medical College.

Put up in the most approved style of Jars and sold to the trade as follows:

Special discounts to the trade in quantities.

| | |
|----------------------------|----------|
| 1 lb. Jars, per dozen..... | \$24 00. |
| ½ lb. Jars, "..... | 13 00. |
| ¼ lb. Jars, "..... | 7 00. |
| ⅓ lb. Jars, "..... | 4 00. |

The nutritious portions of the Beef are here presented in the most concentrated and palatable form; and, as a restorative and tonic, it has borne the test of experiment and is recommended by all who have used it, among whom are the following to whom we refer by permission:

GEORGE CHAMBERLIN, M. D., 3031 Indiana Avenue, Chicago.

JNO. GUERIN, M. D., 3102 State Street, Chicago.

WM. J. CLARY, M. D., 2358 S. Park Avenue, Chicago.

HENRY BOYD, M. D., 3035 Indiana Avenue, Chicago.

HON. W. H. HARPER, (author of the Harper License Act), Chicago.

We also Manufacture a very superior article of

Pepsin,

Both pure and saccharated, made by the "Scheffer" process, from fresh slaughtered animals and warranted as represented, at the following reduced prices:

| | |
|--|---------|
| Pure Pepsin (in bulk)..... | \$12 00 |
| " " (in bottles) per oz. | 85 |
| Saccharated Pepsin, (in bulk) per lb. | 3 00 |
| " " (in oz. bottles), per doz. --- | 3 00 |

Also Manufacturer and Dealer in Pure Beef Oleine and Neutral Lard.

**FOR SALE AT WHOLESALE TO THE TRADE,
JAMES TURNER,**

2609 to 2637 Archer Avenue, Chicago.



CAUTION.

From and after the issue of this List, Pharmaceuticals of our own manufacture may be distinguished from all other preparations by our



which will appear upon every package.

Physicians and Druggists desiring to dispense our preparations may order them through any wholesale druggist in Chicago.

Charles Truax & Co.



CHARLES TRUAX & CO.'S Pharmaceutical Preparations.

PRICE LIST.

THE goods enumerated in the following list are the products of our own laboratory, and in purity, efficacy and elegance, are excelled by none. We use only the choicest of material, and use Aqua Distillata, U. S. P., in the manufacture of all preparations where water forms a portion of the menstruum. The official preparations are of the standard of the United States Pharmacopœia. The non-official preparations are of the recognized standard, either of special schools of medicine or of manufacturing pharmacists; where the formulas are of the latter class, a label, on which is given the quantitative analysis, is put upon every package.

We shall issue a quarterly correction sheet, which will be mailed upon application, containing all additions to this list, and changes in prices of the goods herein quoted.

SAMPLES FURNISHED FREE UPON APPLICATION.

PRICES SUBJECT TO MARKET CHANGES.

NO CHARGES FOR CONTAINERS.

| | | |
|--|--|------------|
| ACID, ACETIC, DILUTE, U. S. P., 1b bottles..... | 1b | 25 |
| CARBOLIC, SOLUTION, 10 \mathcal{P} ct..... | <div> 1 lb bot.....1b 1 gal. bot.....gal </div> | 30 1 50 |
| (Containing 48 grains glacial acid to each fluidounce.) | | |
| CARBOLIC, SOLUTION, 33 $\frac{1}{3}$ \mathcal{P} ct..... | <div> 1 lb bot.....1b 1 gal. bot.....gal </div> | 40 2 25 |
| (Containing 20 grains glacial acid to each fluidrachm.) | | |
| HYDROBROMIC, DILUTE, U. S. P., 1b bottles..... | 1b | 45 |
| HYPOPHOSPHOROUS, DILUTE, U. S. P., | <div> 1 lb bot.....1b 4 oz. vial.....each </div> | 1 00 35 |
| MURIATIC, DILUTE, U. S. P., 1 lb bottles..... | 1b | 25 |
| NITRIC, DILUTE, " 1b bottles | 1b | 25 |
| NITRO-MURIATIC, " 1 lb glass stop bottles..... | 1b | 33 |
| " " DILUTE, 1 lb bottles..... | 1b | 25 |

(25)

17533



OUR OWN MANUFACTURE.

| | | |
|---|--|------------|
| ACID, PHOSPHORIC, U. S. P., 1 lb bottles..... | lb | 75 |
| “ DILUTE, U. S. P., lb bottles..... | lb | 30 |
| “ Concentrated, 5 times the strength of officinal acid, glass stop bottles..... | lb | 75 |
| SULPHURIC, DILUTE, U. S. P., lb bottles..... | lb | 25 |
| “ AROMATIC, U. S. P., lb bottles..... | lb | 55 |
| ANODYNE, Hoffman's True..... | { 1 lb glass stop bottles..... 1/4 lb glass stop bottles..... | 1 00 35 |

This is the True Hoffman's Anodyne, manufactured from the heavy Oil of Wine, as directed in the U. S. Pharmacopœia.

| | | |
|---|--|-----------------------------------|
| ARSENIC, SOLUTION, Donovan's, U. S. P., lb bottles..... | lb | 35 |
| “ Fowler's, U. S. P., lb bottles..... | lb | 20 |
| BAY RUM..... | { 1 lb bottles..... 1 gallon bottle..... | lb 45 gal 2 50 |
| BATTERY FLUID..... | { 1 pt. glass stop bottles..... 5 pt. “ “ “..... | each 25 each 50 |
| BORO-GLYCERIDE..... | { 4 oz. bottle..... 8 oz. “..... 1 lb. “..... | each 30 each 55 each 1 00 |
| BORO-GLYCERIDE, SOLUTION..... | { 1 pt. bottle..... 5 pt. “..... 1 gal. “..... | each 50 each 2 00 each 3 00 |

| | | | |
|--------------------------------|---|----------------------|---------------------|
| | 4 oz. jars. each. | 8 oz. jars. each. | 1 lb jars. each. |
| CERATE, CALENDULA..... | 25 | 45 | 80 |
| CAMPHOR, U. S. P..... | 20 | 35 | 65 |
| CANTHARIDES, U. S. P..... | 30 | 55 | 1 00 |
| LEAD, SUBACETATE, U. S. P..... | 20 | 35 | 60 |
| RESIN, U. S. P..... | 15 | 25 | 45 |
| RESIN, Comp. U. S. P..... | 20 | 30 | 50 |
| SAVIN, U. S. P..... | 20 | 35 | 65 |
| SIMPLE, U. S. P..... | 20 | 35 | 60 |
| SPERMACETI, U. S. P..... | 20 | 35 | 65 |
| ZINC, CARBONATE, U. S. P..... | 25 | 40 | 75 |
| CHLORODYNE..... | { 1 lb..... 1/4 lb..... 1 oz. vial..... | lb each oz | 4 00 1 10 35 |

Each fluidrachm contains—

| | |
|----------------------------|------------|
| Morphia Muriate..... | 1/2 grain. |
| Resin Cannabis Indica..... | 1/2 grain. |
| Chem. Pure Chloroform..... | 6 minims. |
| Hydrocyanic Acid..... | 1 minim. |
| Oil of Peppermint..... | q. s. |
| Tincture Capsicum..... | q. s. |

| | | | |
|----------------------------------|----------------------|----------------------|---------------------|
| | 1 oz. bots. each. | 4 oz. bots. each. | 1 lb bots. each. |
| COLLODION, SIMPLE, U. S. P..... | 20 | 45 | 1 25 |
| CANTHARIDAL..... | 25 | 75 | 2 50 |
| FLEXIBLE, U. S. P..... | 20 | 45 | 1 25 |
| SALICYLATED, Comp. (corn cure).. | 25 | 75 | 2 50 |
| STYPTIC, U. S. P..... | 20 | 50 | 1 50 |

OUR OWN MANUFACTURE.

| | 4 oz. jars. each. | 8 oz. jars. each. | 1 lb jars. each. |
|-------------------------------|----------------------|----------------------|---------------------|
| CONFECTION, BLACK PEPPER..... | 20 | 35 | 60 |
| OPIUM, U. S. P. | 60 | 1 15 | 2 15 |
| ROSES, " | 20 | 35 | 60 |
| SENNA, " | 20 | 35 | 55 |

ELIXIRS.—Six years ago, when we placed our line of Elixirs upon the market, we were fully aware of the general disrepute into which the term ELIXIR had fallen; and of the opinion existing in the minds of a large percentage of the medical profession, that as a class they were worthless combinations possessed of but little if any therapeutic value. This state of affairs had been brought about by UNPRINCIPLED MANUFACTURERS, who forced upon the market immense quantities of the SO-CALLED ELIXIRS, that evidently were neither prepared according to formula or from good material.

Knowing that there was NO REASON why ELIXIRS, if properly compounded from active therapeutic agents, should not possess MANY ADVANTAGES over other preparations of the same drugs, we commenced their manufacture, and have labored earnestly and faithfully to produce a complete list of Elixirs that should be up to the HIGHEST POSSIBLE MEDICINAL STANDARD, and merit from Physicians the favor so justly their due.

The large demand we have created for them, and our rapidly increasing trade, are ample evidence to us of our success, and we wish to inform our patrons that their PRESENT STANDARD will be MAINTAINED, and in every instance they represent of active MATERIAL the exact formula upon the package. Unlike many of the Elixirs of the market, ours contain but little, and usually no foreign coloring matter, and we are thus enabled to make clear and bright preparations which form a strong contrast with the dark and muddy appearance of commercial Elixirs.

ELIXIRS.

OUR OWN MANUFACTURE:

25 Cents per Gallon Reduction when Ordered in 5 Gallon packages.

| | 1 Pt. Bots. each. | 5 Pt. Bots. each. | Gal. Bots. each. |
|-----------------------------------|----------------------|----------------------|---------------------|
| ELIXIR, (Simple) RED..... | 45 | 1 75 | 2 50 |
| ELIXIR, (Simple) WHITE..... | 45 | 1 75 | 2 50 |
| ELIXIR BERBERINA AND IRON..... | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Phosphate Berberina.....1 grain } | | | |
| Pyrophosphate Iron .....1 grain } | | | |
| ELIXIR BISMUTH..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Am. Cit. Bismuth.....2 grains | | | |
| ELIXIR BISMUTH AND IRON..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Am. Cit. Bismuth .....1 grain } | | | |
| Pyrophosphate Iron .....1 grain } | | | |



OUR OWN MANUFACTURE.

| | 1 Pt. each. | Bots. 5 Pt. each. | Gal. Bots. each. |
|---------------------------------------|----------------|----------------------|---------------------|
| ELIXIR BISMUTH AND STRYCHNIA..... | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Am. Cit. Bismuth..... 1 grain } | | | |
| Strychnia $\frac{1}{4}$ grain } | | | |
| ELIXIR BLACK COHOSH COMPOUND | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Black Cohosh 5 grains } | | | |
| Wild Cherry 5 grains } | | | |
| Blood Root..... 3 grains } | | | |
| Licorice..... 3 grains } | | | |
| ELIXIR BLUE FLAG..... | 65 | 2 75 | 4 00 |
| Each dessert spoonful contains | | | |
| Blue Flag..... 40 grains. | | | |
| ELIXIR BROMIDE AMMONIUM..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Bromide Ammonium... 5 grains. | | | |
| ELIXIR BROMIDE OF CALCIUM..... | 1 00 | 4 50 | 7 00 |
| Each fluidrachm contains | | | |
| Bromide Calcium 5 grains. | | | |
| ELIXIR BROMIDE OF LITHIUM..... | 1 15 | 5 25 | 8 00 |
| Each fluidrachm contains | | | |
| Bromide Lithium..... 5 grains. | | | |
| ELIXIR BROMIDE POTASSIUM..... | 55 | 2 25 | 3 25 |
| Each fluidrachm contains | | | |
| Bromide Potassium... 10 grains. | | | |
| ELIXIR BROMIDE SODA..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Bromide Soda..... 10 grains. | | | |
| ELIXIR BUCHU..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Buchu..... 15 grains. | | | |
| ELIXIR BUCHU COMPOUND..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Buchu..... 8 grains } | | | |
| Stone Root 4 grains } | | | |
| Pareira Brava..... 4 grains } | | | |
| ELIXIR BUCHU AND EUCALYPTUS..... | 75 | 3 25 | 5 00 |
| Each fluidrachm contains | | | |
| Buchu..... 12 grains } | | | |
| Eucalyptus..... 8 grains } | | | |
| ELIXIR BUCHU AND PAREIRA BRAVA..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Buchu..... 10 grains } | | | |
| Pareira Brava..... 5 grains } | | | |
| ELIXIR BUCKTHORN BARK..... | 60 | 2 50 | 3 75 |
| Each fluidrachm contains | | | |
| Buckthorn Bark..... 15 grains. | | | |

OUR OWN MANUFACTURE.

| | 1 Pt. Bots. each. | 5 Pt. Bots. each. | Gal. Bots. each. |
|---|----------------------|----------------------|---------------------|
| ELIXIR BUCKTHORN COMPOUND..... | 75 | 3 25 | 5 00 |
| Each fluidrachm contains | | | |
| Buckthorn Bark.....10 grains } | | | |
| Senna.....5 grains } | | | |
| Mandrake.....1 grain } | | | |
| Rochelle Salts.....5 grains } | | | |
| ELIXIR CALISAYA..... | 55 | 2 25 | 3 50 |
| Each fluidrachm contains | | | |
| The virtues of 5 grains Calisaya Bark. | | | |
| ELIXIR CALISAYA AND BISMUTH..... | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Calisaya Bark.....5 grains } | | | |
| Am. Cit. Bismuth.....1 grain } | | | |
| ELIXIR CALISAYA, BIS. AND STRYCHNIA... | 65 | 2 75 | 4 25 |
| Each fluidrachm contains | | | |
| Calisaya Bark.....5 grains } | | | |
| Am. Cit. Bismuth.....1 grain } | | | |
| Strychnia..... $\frac{1}{64}$ grain } | | | |
| ELIXIR CALISAYA AND PROTOXIDE IRON.. | 55 | 2 25 | 3 50 |
| Each fluidrachm contains | | | |
| Calisaya Bark.....5 grains } | | | |
| Protoxide Iron.....1 grain } | | | |
| ELIXIR CALISAYA AND PYROPHOS. IRON.. | 60 | 2 50 | 3 75 |
| Each fluidrachm contains | | | |
| Calisaya Bark.....5 grains } | | | |
| Pyrophosphate Iron.....1 grain } | | | |
| ELIXIR CALISAYA, IRON AND BISMUTH.... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Calisaya Bark.....5 grains } | | | |
| Pyrophosphate Iron.....1 grain } | | | |
| Am. Cit. Bismuth.....1 grain } | | | |
| ELIXIR Calisaya, Iron, Bismuth and Pepsin..... | 1 10 | 5 00 | 7 50 |
| Each fluidrachm contains | | | |
| Calisaya Bark.....5 grains } | | | |
| Pyrophosphate Iron.....1 grain } | | | |
| Am. Cit. Bismuth.....1 grain } | | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR Calisaya, Iron, Bis., Pepsin and Strychnia.... | 1 15 | 5 25 | 8 00 |
| Each fluidrachm contains | | | |
| Calisaya Bark.....5 grains } | | | |
| Pyrophosphate Iron.....1 grain } | | | |
| Am. Cit. Bismuth.....1 grain } | | | |
| Strychnia..... $\frac{1}{64}$ grain } | | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR CALIS., IRON, BIS. AND STRYCH..... | 75 | 3 25 | 4 75 |
| Each fluidrachm contains | | | |
| Calisaya Bark.....5 grains } | | | |
| Pyrophosphate Iron.....1 grain } | | | |
| Am. Cit. Bismuth.....1 grain } | | | |
| Strychnia..... $\frac{1}{64}$ grain } | | | |



OUR OWN MANUFACTURE.

| | 1 Pt. each. | 5 Pt. each' | Gal. each. |
|--|-----------------------|----------------|---------------|
| ELIXIR CALISAYA, IRON and PHOSPHORUS.. | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Calisaya Bark..... | 5 grains | | |
| Pyrophosphate Iron..... | 1 grain | | |
| Phosphorus..... | $\frac{1}{100}$ grain | | |
| ELIXIR CALISAYA, IRON AND QUININE..... | 95 | 4 25 | 6 50 |
| Each fluidrachm contains | | | |
| Calisaya Bark..... | 5 grains | | |
| Pyrophosphate Iron..... | 1 grain | | |
| Quinine..... | $\frac{1}{2}$ grain | | |
| ELIXIR CALISAYA, IRON AND PEPSIN..... | 1 00 | 4 50 | 6 75 |
| Each fluidrachm contains | | | |
| Calisaya Bark | 5 grains | | |
| Pyrophosphate Iron..... | 1 grain | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR CALISAYA, IRON AND STRYCHNIA.. | 60 | 2 50 | 3 75 |
| Each fluidrachm contains | | | |
| Calisaya Bark..... | 5 grains | | |
| Pyrophosphate Iron... .. | 1 grain | | |
| Strychnia..... | $\frac{1}{64}$ grain | | |
| ELIXIR CALIS., IRON, STRYCHNIA & PEPSIN.. | 1 00 | 4 50 | 6 75 |
| Each fluidrachm contains | | | |
| Calisaya Bark..... | 5 grains | | |
| Pyrophosphate Iron..... | 1 grain | | |
| Strychnia..... | $\frac{1}{64}$ grain | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR CALISAYA with PHOSPHATES COMP. | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Calisaya Bark..... | 5 grains | | |
| Combined Phosphates..... | 1 grain | | |
| Free Phosphoric Acid.... | 4 drops | | |
| ELIXIR CALISAYA, PEPSIN AND BISMUTH.. | 1 05 | 4 75 | 7 00 |
| Each fluidrachm contains | | | |
| Calisaya Bark..... | 5 grains | | |
| Am. Cit. Bismuth..... | 1 grain | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR Calisaya, Pepsin, Bismuth and Strychnia.... | 1 10 | 5 00 | 7 50 |
| Each fluidrachm contains | | | |
| Calisaya Bark..... | 5 grains | | |
| Am. Cit. Bismuth..... | 1 grain | | |
| Strychnia..... | $\frac{1}{64}$ grain | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR CALISAYA PEPSIN and STRYCHNIA.. | 1 00 | 4 50 | 6 75 |
| Each fluidrachm contains | | | |
| Calisaya Bark | 5 grains | | |
| Strychnia..... | $\frac{1}{64}$ grain | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR CALISAYA AND STRYCHNIA..... | 60 | 2 50 | 3 50 |
| Each fluidrachm contains | | | |
| Calisaya Bark..... | 5 grains | | |
| Strychnia..... | $\frac{1}{64}$ grain | | |



OUR OWN MANUFACTURE.

| | 1 Pt. each. | Bots. 5 Pt. each. | Gal. Bots. each. |
|---|----------------|----------------------|---------------------|
| ELIXIR CASCARA..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Cascara Sagrada.....10 grains. | | | |
| ELIXIR CASCARA COMPOUND..... | 80 | 3 50 | 5 00 |
| Each dessert spoonful contains | | | |
| Cascara Sagrada.....10 grains | | | |
| Senna.....10 grains | | | |
| Podophyllum.....5 grains | | | |
| Hyoscyamus.....2 grains | | | |
| Potassa. Bicarb.....5 grains | | | |
| ELIXIR CASCARA LAXATIVE..... | 75 | 3 25 | 4 75 |
| Each dessert spoonful contains | | | |
| Cascara Sagrada.....10 grains | | | |
| Berberis Aquifolium.....5 grains | | | |
| Combined with Aromatics. | | | |
| ELIXIR CATHARTIC COMPOUND..... | 65 | 2 75 | 4 00 |
| Each dessert spoonful contains | | | |
| Senna.....15 grains | | | |
| Butternut.....7½ grains | | | |
| Mandrake.....4 grains | | | |
| Rochelle Salts.....15 grains | | | |
| For other Cathartic and Laxative Elixirs see Buckthorn Compound and Senna Compound | | | |
| ELIXIR CELERY SEED..... | 75 | 3 25 | 4 75 |
| Each fluidrachm contains | | | |
| Celery Seed.....15 grains. | | | |
| ELIXIR CELERY COMPOUND..... | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Celery Seed.....3 grains | | | |
| Catnip.....5 grains | | | |
| Chamomile.....3 grains | | | |
| ELIXIR CELERY AND GUARANA..... | 1 25 | 5 75 | 8 50 |
| Each fluidrachm contains | | | |
| Celery Seed.....7½ grains | | | |
| Guarana.....7½ grains | | | |
| ELIXIR CHLORAL HYDRATE..... | 75 | 3 25 | 4 75 |
| Each fluidrachm contains | | | |
| Hydrate Chloral.....5 grains. | | | |
| ELIXIR Chloral Hydrate and Potassium Bromide..... | 80 | 3 50 | 5 25 |
| Each fluidrachm contains | | | |
| Chloral Hydrate.....5 grains | | | |
| Potassium Bromide.....5 grains | | | |
| ELIXIR Chloral Hydrate & Potassium Bromide Comp.. | 1 00 | 4 50 | 6 75 |
| Each fluidrachm contains | | | |
| Chloral Hydrate.....7½ grains | | | |
| Potassium Bromide.....7½ grains | | | |
| Extract Hyoscyamus.....½ grain | | | |
| Extract Cannabis Indica.....½ grain | | | |
| ELIXIR CIMICIFUGA..... | 60 | 2 50 | 3 75 |
| Each fluidrachm contains | | | |
| Black Cohosh.....15 grains. | | | |



OUR OWN MANUFACTURE.

| | 1 Pt. Bots. each | 5 Pt. Bots. each | Gal. Bots. each |
|--|---------------------|---------------------|--------------------|
| ELIXIR CIMICIFUGA COMPOUND..... | 60 | 2 50 | 3 75 |
| Each fluidrachm contains | | | |
| Black Cohosh..... 5 grains } | | | |
| Wild Cherry Bark..... 5 grains } | | | |
| Bloodroot..... 1½ grains } | | | |
| Licorice..... 1½ grains } | | | |
| ELIXIR CITRATE CAFFEIN..... | 1 80 | 8 50 | 12 75 |
| Each fluidrachm contains | | | |
| Citrate Caffein..... 1 grain. | | | |
| ELIXIR COCA LEAVES..... | 80 | 3 50 | 5 00 |
| Each dessert spoonful contains | | | |
| Coca Leaves..... 10 grains. | | | |
| ELIXIR COCA COMPOUND..... | 90 | 4 00 | 6 00 |
| Each fluidrachm contains | | | |
| Coca Leaves..... 5 grains } | | | |
| Celery Seed..... 3½ grains } | | | |
| Black Haw Bark..... 3½ grains } | | | |
| This preparation has a well deserved reputation as a nerve tonic, stimulant and anti-spasmodic. | | | |
| Very valuable in cases of general debility and nervous prostration, from whatever cause. Useful in cases of protracted convalescence following acute maladies, and in the exhaustion experienced in phthisis and chronic diarrhœa long continued. Highly recommended in hyperesthesia, vertigo, melancholia, and in cases of nervous excitability bordering on insanity. | | | |
| ELIXIR COCA AND CELERY..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Coca Leaves..... 5 grains } | | | |
| Celery Seed..... 4 grains } | | | |
| ELIXIR COTO BARK..... | 90 | 4 00 | 6 00 |
| Each fluidrachm contains | | | |
| Coto Bark..... 10 grains. | | | |
| ELIXIR CINCHONA (from True Red Bark)..... | 65 | 2 75 | 4 00 |
| Same strength of Cinchona as Elixir Cinchona Ferrated, U. S. P. | | | |
| ELIXIR Cinchona, Ferrated, U. S. P. (from Red Bark) | 70 | 3 00 | 4 50 |
| ELIXIR CORYDALIS COMP..... | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Turkey Corn..... 8 grains } | | | |
| Stillingia..... 8 grains } | | | |
| Prickly Ash..... 8 grains } | | | |
| Blue Flag..... 6 grains } | | | |
| Iodide Potassium..... 1 grain } | | | |
| ELIXIR DAMIANA..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Damiana..... 10 grains. | | | |
| ELIXIR DAMIANA, IRON AND NUX VOMICA..... | 80 | 3 50 | 5 25 |
| Each fluidrachm contains | | | |
| Damiana..... 10 grains } | | | |
| Pyrophosphate Iron..... 1 grain } | | | |
| Ext. Nux Vomica..... ¼ grain } | | | |



OUR OWN MANUFACTURE.

| | 1 Pt. Bots. each. | 5 Pt. Bots. each. | Gal. Bots. each. |
|---|----------------------|----------------------|---------------------|
| ELIXIR DAMIANA, IRON AND PHOSPHORUS. | 80 | 3 50 | 5 25 |
| Each fluidrachm contains | | | |
| Damiana.....10 grains } | | | |
| Pyrophosphate Iron.... 1 grain } | | | |
| Phosphorus.....100 grain } | | | |
| ELIXIR Damiana, Iron, Phos. and Nux Vomica..... | 80 | 3 50 | 5 25 |
| Each fluidrachm contains | | | |
| Damiana.....10 grains } | | | |
| Pyrophosphate Iron.... 1 grain } | | | |
| Ext. Nux Vomica..... 1 grain } | | | |
| Phosphorus.....100 grain } | | | |
| ELIXIR Dandelion Comp. (See Taraxicum Comp.) | | | |
| ELIXIR DIURETIC..... | 65 | 2 75 | 4 00 |
| Each dessert spoonful contains | | | |
| Buchu.....15 grains } | | | |
| Juniper.....7½ grains } | | | |
| Acetate Potassium.....10 grains } | | | |
| This is an elegant combination of the three best known and most reliable remedies for the treatment of urinary affections. The well known efficacy of these drugs, combined with the very palatable preparation of the compound, makes this one of the most valuable of diuretics to the physician. | | | |
| Useful in nearly all nephritic and urinary troubles, especially when accompanied by hepatic torpor and dyspepsia. | | | |
| ELIXIR EUCALYPTUS GLOBULUS..... | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Eucalyptus.....10 grains. | | | |
| ELIXIR EUCALYPTUS COMP..... | 65 | 2 75 | 4 25 |
| Each fluidrachm contains | | | |
| Eucalyptus.....10 grains } | | | |
| Grindelia Squarosa.....5 grains } | | | |
| Golden Seal.....2½ grains } | | | |
| Combined with Aromatics. | | | |
| ELIXIR GENTIAN..... | 50 | 2 00 | 3 00 |
| Each fluidrachm contains | | | |
| Gentian with Aromatics 2 grains. | | | |
| ELIXIR GENTIAN COMPOUND..... | 60 | 2 50 | 3 75 |
| Each fluidrachm contains | | | |
| Gentian.....2 grains } | | | |
| Orange Peel.....1 grain } | | | |
| Cardamom.....½ grain } | | | |
| ELIXIR GENTIAN AND MUR. TINCT. IRON ... | 55 | 2 25 | 3 25 |
| Each fluidrachm contains | | | |
| Gentian.....2 grains } | | | |
| Mur. Tinct. of Iron .....5 drops } | | | |
| ELIXIR GENTIAN AND TINCT. IRON. FORT.. | 60 | 2 50 | 3 50 |
| Each fluidrachm contains | | | |
| Gentian.....2 grains } | | | |
| Mur. Tinct. Iron.....10 drops } | | | |
| ELIXIR Gentian and Pyrophosphate Iron..... | 60 | 2 50 | 3 75 |
| Each fluidrachm contains | | | |
| Gentian.....2 grains } | | | |
| Pyrophosphate Iron .....1 grain } | | | |



OUR OWN MANUFACTURE.

| | 1 Pt. Bots. each. | 5 Pt. Bots. each. | Gal. Bots. each. |
|---|----------------------|----------------------|---------------------|
| ELIXIR GINGER..... | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Ginger..... | 7½ grains. | | |
| ELIXIR GUARANA..... | 1 45 | 6 75 | 10 00 |
| Each fluidrachm contains | | | |
| Guarana..... | 10 grains. | | |
| ELIXIR HELONIAS COMPOUND..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Partridge Berry..... | 8 grains | | |
| Cramp Bark..... | 4 grains | | |
| Blue Cohosh..... | 4 grains | | |
| Helonias Dioica..... | 4 grains | | |
| ELIXIR HOPS..... | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Hops..... | 10 grains. | | |
| ELIXIR HOPS AND IRON..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Hops..... | 10 grains | | |
| Protoxide Iron..... | 1 grain | | |
| ELIXIR IPECAC AND OPIUM..... | 85 | 3 75 | 5 50 |
| Each fluidrachm contains | | | |
| Opium and Ipecac, each..... | 1 grain | | |
| ELIXIR Iron, Bismuth and Strychnia..... | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Pyrophosphate Iron..... | 1 grain | | |
| Am. Cit. Bismuth..... | 1 grain | | |
| Strychnia..... | ¼ grain | | |
| ELIXIR IRON, CITRATE..... | 60 | 2 50 | 3 75 |
| Each fluidrachm contains | | | |
| Am. Cit. Iron..... | 2 grains. | | |
| ELIXIR IRON, PROTOXIDE..... | 50 | 2 00 | 3 00 |
| Each fluidrachm contains | | | |
| Protoxide Iron..... | 2 grains. | | |
| ELIXIR IRON, PYROPHOSPHATES..... | 60 | 2 50 | 3 50 |
| Each fluidrachm contains | | | |
| Pyrophosphate Iron..... | 2 grains. | | |
| ELIXIR IRON AND QUININE..... | 90 | 4 00 | 6 00 |
| Each fluidrachm contains | | | |
| Pyrophosphate Iron..... | 1 grain | | |
| Quinine Sul..... | ½ grain | | |
| ELIXIR IRON, QUININE AND STRYCHNIA..... | 95 | 4 25 | 6 50 |
| Each fluidrachm contains | | | |
| Pyrophosphate Iron..... | 1 grain | | |
| Quinine Sul..... | ½ grain | | |
| Strychnia..... | ¼ grain | | |
| ELIXIR LICORICE, AROMATIC..... | 50 | 2 00 | 3 00 |
| (Quinine Elixir) | | | |



OUR OWN MANUFACTURE.

| | 1 Pt. each. | 5 Pt. each. | Gal. each. |
|--|------------------------|----------------|---------------|
| ELIXIR MUR. TINCT. IRON (Tasteless)..... | 50 | 2 00 | 3 00 |
| Each fluidrachm contains | | | |
| 5 minims (about 6 drops) | | | |
| Mur. Tinct. Iron. | | | |
| ELIXIR ORANGE, U. S. P. | 65 | 2 75 | 4 00 |
| ELIXIR PAREIRA BRAVA..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Pareira Brava..... | 15 grains. | | |
| ELIXIR PEPSIN..... | 85 | 3 75 | 5 50 |
| Same Strength as Liquor Pepsin (See Page 43.) | | | |
| ELIXIR PEPSIN AND BISMUTH..... | 95 | 4 25 | 6 50 |
| Each fluidrachm contains | | | |
| Am. Cit. Bismuth..... | 1 grain | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR PEPSIN, BISMUTH AND IRON..... | 1 00 | 4 50 | 6 75 |
| Each fluidrachm contains | | | |
| Am. Cit. Bismuth..... | 1 grain } | | |
| Pyrophosphate Iron..... | 1 grain } | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR PEPSIN, BISMUTH AND STRYCHNIA..... | 1 00 | 4 50 | 6 75 |
| Each fluidrachm contains | | | |
| Am. Cit. Bismuth..... | 1 grain } | | |
| Strychnia..... | $\frac{1}{64}$ grain } | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR PEPSIN AND PANCREATIN..... | 1 25 | 5 75 | 8 50 |
| Each fluidrachm contains | | | |
| Pancreatin..... | 5 grains. | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR PEPSIN AND QUININE..... | 1 20 | 5 50 | 8 00 |
| Each fluidrachm contains | | | |
| Quinine..... | $\frac{1}{2}$ grain, | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR PEPSIN AND STRYCHNIA..... | 90 | 4 00 | 6 00 |
| Each fluidrachm contains | | | |
| Strychnia..... | $\frac{1}{64}$ grain | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR PEPSIN, STRYCHNIA AND IRON..... | 95 | 4 25 | 6 50 |
| Each fluidrachm contains | | | |
| Pyrophosphate Iron..... | 1 grain } | | |
| Strychnia..... | $\frac{1}{64}$ grain } | | |
| Combined with Liquor Pepsin. | | | |
| ELIXIR PEPSIN AND WAFER ASH..... | 1 00 | 4 50 | 6 75 |
| Each fluidrachm contains | | | |
| Wafer Ash..... | 4 grains. | | |
| Combined with Liquor Pepsin. | | | |
| See also Glycerole of Pepsin and Wafer Ash. | | | |
| ELIXIR Phosphates Iron, Quinine and Strychnia..... | 1 05 | 4 75 | 7 00 |
| Each fluidrachm contains | | | |
| Phosphate Iron..... | 1 grain } | | |
| Quinine..... | $\frac{1}{2}$ grain } | | |
| Strychnia..... | $\frac{1}{64}$ grain } | | |



OUR OWN MANUFACTURE.

| | 1 Pt. each. | Bots. 5 Pt. each. | Gal Bots. each. |
|--|----------------|----------------------|--------------------|
| ELIXIR PHOSPHATES AND CALISAYA, See Elixir Calisaya and Phosphates Comp. Page 30. | | | |
| ELIXIR RHEUMATIC..... | 1 10 | 5 00 | 7 50 |
| Each fluidrachm contains | | | |
| Salicylic Acid..... 3 grains } | | | |
| Colchicum Seed..... 1½ grains } | | | |
| Quinine..... ½ grain } | | | |
| ELIXIR RHUBARB AND MAGNESIA..... | 70 | 3 00 | 4 50 |
| Same strength as Tinct. Rhubarb. | | | |
| ELIXIR RHUBARB AND POTASS..... | 60 | 2 50 | 3 75 |
| Same strength as Syrupus Rhei et Potass, U. S. P. | | | |
| ELIXIR SALICYLATE SODA..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Salicylic Acid..... 15 grains. | | | |
| ELIXIR SANGUINARIA COMPOUND..... | 70 | 3 00 | 4 50 |
| Each fluidrachm contains | | | |
| Sanguinaria..... 1½ grains } | | | |
| Ipecac..... 1 grain } | | | |
| Morphine..... ⅛ grain } | | | |
| Combined with Licorice. | | | |
| This really elegant and effective specific for Coughs, Colds, and all Bronchial Affections, has now become a Standard Remedy in the hands of nearly every Physician and Drug- gist who has given it a trial. Its short and simple For- mula, composed of Remedies whose therapeutic actions are definite and positive, commends itself at once to every practitioner as being a preparation that can be relied upon. It will be found efficacious in all cases of Bron- chitis, Dry Coughs, Tickling and Dryness of the Throat, Constriction of the Throat and Chest, Pneumonia, Laryn- gitis, Croup, Etc., Etc. | | | |
| ELIXIR Sanguinaria Compound without Morphine... | 65 | 2 75 | 4 00 |
| ELIXIR SANTONINE..... | 80 | 3 50 | 5 25 |
| Each fluidrachm contains | | | |
| Santonine..... 1 grain. | | | |
| ELIXIR SARSAPARILLA COMPOUND..... | 65 | 2 75 | 4 00 |
| Same strength as Syrupus Sarsaparilla Comp., U. S. P. | | | |
| ELIXIR Sarsaparilla Comp. and Iodide Potass..... | 90 | 4 00 | 6 00 |
| Each fluidrachm contains | | | |
| Iodide Potassium..... 5 grains. | | | |
| Comb. with Elix. Sarsaparilla Comp. | | | |
| ELIXIR Sarsaparilla Comp., Red Clover and Iod. Pot... | 1 00 | 4 50 | 6 75 |
| Each fluidrachm contains | | | |
| Iodide Potass..... 5 grains } | | | |
| Red Clover..... 10 grains } | | | |
| Comb. with Elix. Sarsaparilla Comp. | | | |
| ELIXIR SEDATIVE..... | 80 | 3 50 | 5 00 |
| Each fluidrachm contains | | | |
| Bromide Potass..... 5 grains } | | | |
| Valerianate Ammonium 1 grain } | | | |
| Morphine..... ⅛ grain } | | | |



OUR OWN MANUFACTURE.

| | 1 Pt. each. | 5 Pt. each. | Bots. each. | Gal. each. | Bots. each. |
|---|----------------|----------------|----------------|---------------|----------------|
| ELIXIR SENNA COMPOUND..... | 80 | 3 | 50 | | 5 00 |
| Each dessert spoonful contains | | | | | |
| Senna..... | 15 grains | | | | |
| Rhubarb..... | 7½ grains | | | | |
| Jalap..... | 4 grains | | | | |
| Mandrake..... | 4 grains | | | | |
| ELIXIR STILLINGIA COMP..... | 60 | 2 | 50 | | 3 75 |
| Same strength as Syrup Stillingia Comp. | | | | | |
| ELIXIR STRYCHNIA..... | 55 | 2 | 25 | | 3 50 |
| Each fluidrachm contains | | | | | |
| Strychnia..... | ½ grain. | | | | |
| ELIXIR STRYCHNIA AND IRON..... | 60 | 2 | 50 | | 3 75 |
| Each fluidrachm contains | | | | | |
| Strychnia..... | ½ grain | | | | |
| Pyrophosphate Iron..... | 1 grain | | | | |
| ELIXIR TARAXICUM COMPOUND..... | 60 | 2 | 50 | | 3 75 |
| Each dessert spoonful contains | | | | | |
| Dandelion..... | 15 grains | | | | |
| Licorice..... | 7½ grains | | | | |
| Gentian and Cherry, each | 1 grain | | | | |
| ELIXIR VALERIANATE AMMONIA..... | 75 | 3 | 25 | | 5 00 |
| Each fluidrachm contains | | | | | |
| Valerianate Ammonia..... | 2 grains. | | | | |
| ELIXIR VALERIANATE AMMONIA (from Root) 1 25 | 5 75 | | | | 8 50 |
| Each fluidrachm contains | | | | | |
| Valerianate Ammonia..... | 2 grains. | | | | |
| (Chemically pure, extracted from the root.) | | | | | |
| ELIXIR VALERIANATE AM. AND MORPH 1 00 | 4 50 | | | | 6 75 |
| Each fluidrachm contains | | | | | |
| Valerianate Ammonia..... | 2 grains | | | | |
| Morphia Sul..... | ⅙ grain | | | | |
| ELIXIR VALERIANATE AM. AND QUININE ...1 10 | 5 00 | | | | 7 50 |
| Each fluidrachm contains | | | | | |
| Valerianate Ammonia..... | 2 grains | | | | |
| Quinine..... | ½ grain | | | | |
| ELIXIR WAHOO AROMATIC..... | 70 | 3 | 00 | | 4 50 |
| Each fluidrachm contains | | | | | |
| Wahoo Bark (of root).... | 20 grains. | | | | |
| Combined with Aromatics. | | | | | |
| ELIXIR WAHOO AND BLUE FLAG..... | 65 | 2 | 75 | | 4 00 |
| Each fluidrachm contains | | | | | |
| Wahoo Bark (of root).... | 10 grains | | | | |
| Blue Flag..... | 10 grains | | | | |
| ELIXIR WILD CHERRY..... | 60 | 2 | 50 | | 3 75 |
| Each fluidrachm contains | | | | | |
| Wild Cherry..... | 5 grains. | | | | |
| ELIXIR WILD CHERRY AND CITRATE IRON. 65 | 2 75 | | | | 4 00 |
| Each fluidrachm contains | | | | | |
| Cherry Bark..... | 4 grains | | | | |
| Citrate Iron..... | 1 grain | | | | |



OUR OWN MANUFACTURE.

| | 1 Pt. Bots. each. | 5 Pt. Bots. each. | Gal. Bots. each. |
|--|----------------------|----------------------|---------------------|
| ELIXIR Wild Cherry and Pyrophosphate Iron..... | 65 | 2 75 | 4 00 |
| Each fluidrachm contains | | | |
| Cherry Bark.....4 grains } | | | |
| Pyrophosphate Iron.....1 grain } | | | |
| ELIXIR Wild Cherry and Hypophosphites | 85 | 3 75 | 5 50 |
| Each fluidrachm contains | | | |
| Cherry.....4 grains } | | | |
| Hypophosphites Comp .2 grains } | | | |
| EXTRACT CINNAMON | 75 | 3 25 | 5 00 |
| LEMON | 85 | 4 00 | 6 00 |
| PEPPERMINT | 85 | 4 00 | 6 00 |
| VANILLA | 1 60 | 7 50 | 11 00 |
| WINTERGREEN | 85 | 4 00 | 6 00 |

We desire to call particular attention to our extracts of Lemon and Vanilla, as being genuine fruit extracts of fine quality and of standard strength. They are largely used by Hotels, Restaurants, and private families. Those desirous of obtaining genuine extracts need have no hesitation in ordering them.

FLUID EXTRACTS.—In the manufacture of our Fluid Extracts, we employ no heat or pressure, using that menstruum in each preparation as has been found from experience to best extract the active principles of the drug. The process employed is that of repercolation, in which we use the style of Percolators invented by E. R. Squibb, M. D. We obtain the choicest of material to be found in the market, and believe we are producing a line of Fluid Extracts equal to any manufactured. Except when otherwise specified they are of one standard strength, each minim representing one grain of the crude drug, so that the dose is the same in minims as in grains of the drug.

PRICES NET WITHOUT DISCOUNT.

When fractional parts of a pound are ordered, we add to list prices 10 cents per pound for eight ounce, and 20 cents per pound for four ounce bottles. For five pound bottles 10 cents per pound will be deducted.

FLUID EXTRACTS—

| | per lb. |
|-----------------------------------|------------------------------|
| Aconite Root, U. S. P..... | Aconitum napellus 90 |
| Arnica Root, " | Arnica montana 90 |
| Aromatic, " | 1 75 |
| Balmomy | Chelone glabra 75 |
| Bayberry | Myrica cerifera 65 |
| Belladonna Leaves | Atropa belladonna 1 10 |
| Belladonna Root, U. S. P..... | Atropa belladonna 1 10 |
| Bearsfoot | Polymnia uvedalia 1 30 |
| Berberis Aquifolium | 2 00 |
| Bitter Root | Apocynum andros 90 |
| Bitter Sweet, false, U. S. P..... | Celastrus scandens 80 |
| Bitter Sweet, " | Solanum dulcamara 75 |

OUR OWN MANUFACTURE.

FLUID EXTRACTS—

| | | per lb. |
|--|------------------------|---------|
| Blackberry Root, U. S. P. | Rubus villosus | 75 |
| Black Haw (bark of root) " | Viburnum prunifolium | 90 |
| Bladder Wrack | Fucus vesiculosus | 1 00 |
| Blood Root, U. S. P. | Sanguinaria canadensis | 85 |
| Blue Flag, " | Iris versicolor | 85 |
| Boneset, " | Eupatorium perfoliatum | 75 |
| Buchu, " | Barosma crenata | 1 15 |
| Buchu Comp. | | 1 10 |
| Buchu and Pareira Brava | | 1 10 |
| Buchu and Juniper | | 1 10 |
| Buckthorn Bark, U. S. P. | Rhamnus frangula | 75 |
| Bugle Sweet | Lycopus virginicus | 90 |
| Burdock | Arctium lappa | 70 |
| Butternut | Juglans cinerea | 75 |
| Calamus, U. S. P. | | 90 |
| Calendula Flowers | Calendula officinalis | 1 80 |
| Capsicum, U. S. P. | Capsicum hastigiatum | 1 35 |
| Cardamom Comp | | 1 35 |
| Cascara Sagrada | Rhamnus purshiana | 1 50 |
| Celery Seed | Apium graveolens | 1 45 |
| Chamomile, Roman | Anthemis nobilis | 90 |
| Chestnut Leaves, U. S. P. | Castanea vesca | 75 |
| Chirata, U. S. P. | Ophelia chirata | 1 35 |
| Cherry Bark, U. S. P. | Prunus virgiana | 85 |
| Cinchona, Pale | Cinchona pallida | 1 00 |
| Cinchona Comp. with Calisaya Bark | | 2 50 |
| Cinchona, Red, True | | 2 50 |
| Cinchona, Calisaya, U. S. P. (<i>best grade of bark</i>) | | 3 00 |
| Clover Tops | Trifolium pratense | 90 |
| Coca Leaves, U. S. P. | Erythroxylon coca | 2 25 |
| Cohosh, Black, " | Cimicifuga racemosa | 90 |
| Cohosh, Blue | Caulophyllum thral. | 80 |
| Colchicum Root, U. S. P. | Colchicum autumnale | 90 |
| Colchicum Seed, " | Colchicum autumnale | 1 25 |
| Colocynth | Cucumis colocynthis | 1 30 |
| Columbo, U. S. P. | Cocculus palmatus | 90 |
| Comfrey | Symphytum officinalis | 75 |
| Conium, U. S. P. | Conium maculatum | 1 10 |
| Conium Leaves | Conium maculatum | 90 |
| Coriander Seed | Coriandrum sativum | 90 |
| Corn Silk | Stigmata maidis | 1 10 |
| Cotton Root Bark, U. S. P. | Gossypium herbaceum | 1 00 |
| Couch Grass, " | Triticum repens | 85 |
| Cramp Bark | Viburnum opulus | 70 |
| Cranesbill, U. S. P. | Geranium maculatum | 85 |
| Cubebs, " | Piper cubeba | 2 25 |
| Culver's Root, " | Leptandra virginica | 1 10 |
| Damiana | Turnera aphrodisiaca | 1 80 |
| Dandelion Root, U. S. P. | Taraxacum | 1 00 |
| This extract is equal to the English preparation, as we are using none but the imported root in its manufacture. | | |
| Dogwood, U. S. P. | Cornus florida | 75 |
| Elder Flowers | Sambucus canadensis | 75 |
| Elecampane | Inula helenium | 80 |



OUR OWN MANUFACTURE.

| | per lb. |
|--|-------------------------------------|
| Ergot, U. S. P. | Secale cornutum 1 50 |
| Manufactured of full strength from choice European Ergot, and guaranteed equal to any. | |
| Eucalyptus Globulus, U. S. P. | 1 05 |
| Foxglove, U. S. P. | Digitalis purpurea 90 |
| Fringe Tree Bark | Chionanthus virginica 1 10 |
| Gelsemium, U. S. P. | Gelsemium semp 1 00 |
| Gentian Root, " | Gentiana lutea 75 |
| Gentian Comp. | 65 |
| Ginger, Jam., U. S. P. | Zingiber officinale 1 00 |
| Golden Seal | Hydrastis canadensis 1 20 |
| Golden Seal, <i>without alcohol</i> | Hydrastis canadensis 1 00 |
| Grindelia Robusta | 1 45 |
| Grindelia Squarosa | 1 50 |
| Guarana, U. S. P. | Paullinia sorbilis 3 75 |
| Hair Cap Moss | 90 |
| Hemlock Bark | Pinus canadensis 65 |
| Henbane, U. S. P. | Hyoscyamus nig 1 20 |
| Hops | Humulus lupulus 1 50 |
| Hoarhound | Marrubium vulgare 90 |
| Hydrangea | Hydrangea arborescens 85 |
| Indian Hemp, Black | Apocynum cannabinum 90 |
| Indian Hemp, Foreign, U. S. P. | Cannabis indicus 1 35 |
| Ipecac, U. S. P. | Ipecacuanha 2 25 |
| Jalap | Ipomea jalapa 1 35 |
| Jaborandi, U. S. P. | Pilocarpus pennatifolius 1 40 |
| Jamaica Dogwood | Piscidia erythrina 2 25 |
| Juniper Berries | Juniperis communis 65 |
| Kava Kava | Piper methysticum 1 50 |
| Kooso, U. S. P. | Brayera anthelmintica 1 80 |
| Ladies' Slipper, U. S. P. | Cypripedium pubescens 1 00 |
| Life Root | Senecio grac 85 |
| Licorice, U. S. P. | Glycyrrhizza glabra 70 |
| This is an improvement upon the officinal extract of the Pharmacopœia of 1870, as it contains the Glycyrrhizin or sweet principle in addition to the active properties. It is a valuable addition to solutions of the bitter Alkaloids, Hydrate Chloral, Salts of Potassium and nearly all nauseous prescriptions. | |
| Lobelia Herb, U. S. P. | Lobelia inflata 85 |
| Logwood | Hæmatoxylon campechianum 65 |
| Male Fern | Filix mass 1 00 |
| Mandrake, U. S. P. | Podophyllum peltatum 85 |
| Matico, " | 1 35 |
| Mullein Leaves, U. S. P. | Verbascum thapsus 75 |
| Nettle Root | Urtica dioica 90 |
| Nux Vomica | Strychnos nux vom 1 00 |
| Opium, Aqueous (same strength as Tinct. Opii, U. S. P.) | 1 75 |
| Opium, Camphorated (for making Paregoric) | 1 55 |
| Opium, Deodorized (same strength as Tinct. Opii, U. S. P.) | 1 75 |
| Orange Peel | Citrus aurantium 85 |
| Orange Peel, bitter, U. S. P. | Citrus vulgaris 85 |
| Pareira, " | Chondodendron tomentosum 1 50 |
| Pink Root, " | Spigelia marilandici 1 15 |
| Pink Root and Senna, " | 1 00 |
| Pipsissewa, " | Chimaphilla umbellata 70 |
| Pleurisy Root | Asclepias tuberosa 90 |

OUR OWN MANUFACTURE.

FLUID EXTRACTS—

| | | per lb. |
|---|----------------------------|---------|
| Poison Oak..... | Rhus toxicodendron..... | 1 35 |
| Poke Root..... | Phytolacca decandra..... | 80 |
| Pomegranate, Bark of Root..... | Punica granatum..... | 1 00 |
| Prickly Ash Bark, U. S. P..... | Xanthoxylum fraxineum..... | 85 |
| Pulsatilla..... | Anemone pulsatilla..... | 1 10 |
| Quassia, U. S. P..... | Quassia amara..... | 65 |
| Queen of Meadow..... | Eupatorium purpureum..... | 80 |
| Rhatany, U. S. P..... | | 90 |
| Rhubarb..... | Rheum palmatum..... | 1 80 |
| Rhubarb Arom. for making Syr. Rhubarb arom..... | | 1 70 |
| Rhus Aromatica..... | | 2 25 |
| Sarsaparilla, U. S. P..... | Smilax officinalis..... | 1 10 |
| Sarsaparilla Comp., U. S. P..... | | 1 10 |
| Sarsaparilla Comp., for Syrup..... | | 1 10 |

In these extracts we are using only the genuine Honduras sarsaparilla.

| | | |
|-------------------------------|-------------------------------|------|
| Savin, U. S. P..... | Juniperus sabina..... | 70 |
| Scullcap, "..... | Scutellaria lateriflora..... | 1 05 |
| Senega, "..... | Polygala senega..... | 1 80 |
| Senna, "..... | Cassia acutifolia..... | 85 |
| Serpentaria, "..... | Aristolochia serpentaria..... | 1 35 |
| Skunk Cabbage..... | Symplocarpus..... | 75 |
| Spikenard..... | Aralia racemosa..... | 75 |
| Squaw Vine..... | Mitchella repens..... | 90 |
| Squill Root, U. S. P..... | Scilla maritima..... | 75 |
| Squill Compound..... | | 1 50 |
| Stillingia..... | Stillingia sylvatica..... | 1 10 |
| Stillingia Compound..... | | 1 10 |
| Stone Root..... | Collinsonia canadensis..... | 85 |
| Stramonium Leaves..... | Datura stramonium..... | 90 |
| Stramonium Seed, U. S. P..... | Datura stramonium..... | 85 |
| Sumach Berries, "..... | Rhus glabra..... | 90 |
| Tag Alder..... | Alnus rubra..... | 65 |
| Tansy..... | Tanacetum vulgare..... | 75 |
| Turkey Corn..... | Corydalis formosa..... | 1 35 |
| Unicorn Root, False..... | Helonias dioica..... | 1 35 |
| Unicorn Root, True..... | Aletris farinosa..... | 1 35 |
| Ustilago Maidis..... | Corn ergot..... | 1 30 |
| Uva Ursi, U. S. P..... | Arctostaphylos..... | 75 |
| Valerian, "..... | Valeriana officinalis..... | 90 |

Manufactured from the English root.

| | | |
|-------------------------------|-----------------------------|------|
| Veratrum Viride, U. S. P..... | See American Hellebore..... | 1 10 |
| Virginia Stone Crop..... | Penthorum sedoides..... | 1 80 |
| Wafer Ash Bark..... | Ptelea trifoliata..... | 85 |
| Wahoo (Bark of Root)..... | Euonymus atropurpureus..... | 1 10 |
| Water Eryngo..... | Eryngium aquaticum..... | 80 |
| Water Pepper..... | Polygonum punctatum..... | 75 |
| Wild Indigo..... | Baptisia tinctoria..... | 1 00 |
| Wild Yam..... | Dioscorea villosa..... | 75 |
| Witch Hazel..... | Hamamelis virginica..... | 65 |
| Yellow Dock, U. S. P..... | Rumex crispus..... | 90 |
| Yerba Santa..... | Eriodictyon..... | 1 85 |



OUR OWN MANUFACTURE.

| EXTRACTS, SOLID— | | 1 oz. Jars. each. | 4 oz. Jars. each. | 1 lb Jars. each. |
|---|------|----------------------------|----------------------|---------------------|
| Belladonna, Alc., U. S. P. | 35 | 1 10 | 4 00 | |
| Ergot, " | 45 | 1 40 | 5 25 | |
| Henbane, " | 25 | 75 | 2 70 | |
| Opium | 80 | 3 00 | | |
| Stramonium Seed, U. S. P. | 20 | 65 | 2 25 | |
| IRON, CARBONATE, SACCHARATED | | { 1 lb bottles, lb 80 | | |
| | | { 8 oz. " each 45 | | |
| | | { 4 oz. " each 25 | | |
| HYDRATED OXIDE (the materials for making the antidote to arsenic, complete in pasteboard box with directions) | | | box | 85 |
| PERNITRATE, SOLUTION, 1 lb bots | | | | 40 |
| SUBSULPHATE (Monsel's Powder) | | { 1 lb bots. 60 | | |
| | | { 4 oz. bots. 20 | | |
| | | { 1 oz. bots. 10 | | |
| " Solution (Monsel's Solution) { | | .1 lb glass stop bots. 35 | | |
| | | .4 oz. glass stop bots. 20 | | |
| GLYCEROLE— | | 4 oz. Bottles. | ½ lb Bottles. | 1 lb Bottles. |
| Arnica | 25 | 45 | 85 | |
| Borax, U. S. P. | 25 | 40 | 70 | |
| Carbolic Acid | 25 | 40 | 70 | |
| Carbolate Iodine | 35 | 65 | 1 25 | |
| Gallic Acid | 35 | 65 | 1 20 | |
| Hypophosphites | | | 75 | |
| Iodine | 35 | 65 | 1 25 | |
| Pepsin | | | 1 00 | |
| Pepsin and Wafer Ash | | | 1 00 | |
| Phosphorus | 35 | 60 | 1 10 | |
| Starch | 25 | 45 | 85 | |
| Tannic Acid, U. S. P. | 60 | 1 10 | 2 00 | |
| Tar, U. S. P. | 20 | 35 | 65 | |
| GLYCYRRHIZIN, AMMONIATED | | { 1 oz. bottle 35 | | |
| | | { 4 oz. bottle 1 25 | | |
| LARD, BENZOATED, lb jars | | | lb | 40 |
| LEAD, SOLUTION, Sub-Acetate (Goulard's Ext.) 1 lb bots. | | | | 25 |
| " " Dilute (Lead Water) 1 lb bots. | | | | 20 |
| LINIMENT— | | 1 Pt. Bots. each. | 5 Pt. Bots. each. | Gal. Bot. each. |
| Aconite | 1 25 | 5 75 | | |
| Ammonia | 50 | 2 00 | 3 00 | |
| Camphor | 40 | 1 50 | 2 75 | |
| Cantharides, U. S. P. | 75 | 3 25 | 4 75 | |
| Chloroform | 1 50 | 7 00 | | |
| Lead, Sub-Acetate | 40 | 1 50 | 2 75 | |
| Lime, U. S. P. | 40 | 1 50 | 2 75 | |
| Soap | 50 | 2 25 | 3 25 | |
| Turpentine, U. S. P. | 40 | 1 50 | 2 75 | |
| LIQUOR ERGOT | | 2 00 | | |
| Liquor Ergot possesses advantages over the official fluid extract in being miscible in water, Glycerine or Syrup, and is especially valuable for Hypodermic injections. It is of the same strength as the fluid extract and may be given in the same doses. | | | | |
| LIQUOR PEPSIN | | 85 | 3 75 | 5 50 |
| (For Fac simile of label and strength, see opposite page.) | | | | |

TEST YOUR PEPSIN.

ARTIFICIAL DIGESTION THE ONLY RELIABLE TEST.

(See article by C. L. Dana, in *American Journal Medical Science*, Oct. 1882.)

LIQUOR PEPSIN—Our own manufacture. Fac simile of label that appears upon every package.

LIQUOR PEPSINE.

This preparation is manufactured direct from the stomachs of freshly slaughtered pigs. The Pepsin has never been precipitated and the digestive principles exist in as near their natural state as possible. Each fluidrachm contains enough Pepsin to digest 75 grains of coagulated albumen in six hours, by the following

TEST FOR PEPSIN BY ARTIFICIAL, DIGESTION.

Take eggs that have been boiled fifteen minutes; separate the whites and press them through an ordinary flour sieve, so as to reduce the pieces to a uniform size. Take of this coagulated albumen seventy-five grains; place it in a small wide-mouth vial; add to it six and one half fluidrachms of water, and thirty drops of dilute muriatic acid; shake well and add one drachm of the Liquor Pepsine, then place in a water bath, and with the aid of an ordinary weather thermometer placed in the bath, keep it as near as possible at the normal temperature of the body ($98\frac{1}{2}$ degrees); shaking several times during the digestion. If one hundred and fifty grains of the albumen be placed in the same solution, and the digestion continued for eighteen hours, the one drachm of Liquor Pepsine will digest at least eighty per cent. of the albumen; or one hundred and twenty grains, if thirty drops of acid are added to the mixture at the end of six hours.

For testing saccharated Pepsin, take five grains instead of the one drachm of the liquor, and add one drachm more of water.

Usual dose for adults, one teaspoonful thirty minutes before meals. As Pepsin is only active in an acid solution, hydro-chloric acid should be given with it, unless contraindicated. The administration of a small quantity of albuminous or fibrinous food in connection with it is also advised.

PREPARED BY





OUR OWN MANUFACTURE.

| | 1 Pt. each. | Bots. 5 Pt. each. | Gal. Bot. each. |
|---|----------------|----------------------|--------------------|
| LIQUOR PEPSIN AND BISMUTH..... | 95 | 4 25 | 6 50 |
| Each fluidrachm contains | | | |
| Am. Cit. Bismuth .....1 grain. | | | |
| Combined with Liquor Pepsin. | | | |
| LIQUOR PEPSIN, BISMUTH AND STRYCHNIA 1 00 | | 4 50 | 6 75 |
| Each fluidrachm contains | | | |
| Am. Cit. Bismuth .....1 grain } | | | |
| Strychnia $\frac{1}{64}$ grain } | | | |
| Combined with Liquor Pepsin. | | | |
| LIQUOR PEPSIN AND PANCREATINE..... 1 25 | | 5 75 | 8 50 |
| Each fluidrachm contains | | | |
| Pancreatine.....5 grains. | | | |
| Combined with Liquor Pepsin. | | | |
| LIQUOR PEPSIN AND QUININE..... 1 20 | | 5 50 | 8 00 |
| Each fluidrachm contains | | | |
| Quinine $\frac{1}{2}$ grain. | | | |
| Combined with Liquor Pepsin. | | | |
| LIQUOR PEPSIN AND STRYCHNIA..... 90 | | 4 00 | 6 00 |
| Each fluidrachm contains | | | |
| Strychnia..... $\frac{1}{64}$ grain. | | | |
| Combined with Liquor Pepsin. | | | |
| LIQUOR PEPSIN, STRYCHNIA AND IRON.... 95 | | 4 25 | 6 50 |
| Each fluidrachm contains | | | |
| Pyrophosphate Iron.....1 grain } | | | |
| Strychnia..... $\frac{1}{64}$ grain } | | | |
| Combined with Liquor Pepsin. | | | |
| LIQUOR PEPSIN AND WAFER ASH..... 1 00 | | 4 50 | 6 75 |

TO PHYSICIANS AND PHARMACISTS.

It has been fully demonstrated that a large percentage of the Pepsin preparations of the market, are nearly or entirely inert and of but little if any use as Therapeutic agents. THEREFORE,

Test your pepsins before dispensing them and ascertain their medicinal value by

Artificial digestion as it is the only reliable test, for the conditions nearest approach those governing natural digestion.

Give all a fair showing by testing a number at a time, with conditions in all cases alike, results alone to vary in proportion to the quality of the Pepsin.

We claim each fluidrachm of our Liquor Pepsin, contains as much of the pure ferment as 5 grains of standard saccharated pepsin. Therefore their digestive power should be the same; consequently

For a comparative test take one fluidrachm each of the fluid preparations of Pepsin, (this includes Liquors and Elixirs of Pepsin, Lactopeptin, etc.,) either plain or in combination, and 5 grains each of the saccharated pepsins, or one-half grain of pure pepsin, or their equivalents in any form of pepsin, placing each in a solution as directed on our label.

OUR OWN MANUFACTURE.

A dish partially filled with warm water (in which may be placed the bottles containing the digest), can be kept warm on the back of a stove, in an open oven, over a lamp or other convenient place, as

The variation of a few degrees of temperature will not materially affect the results.

After continuing the digestion 6 hours, strain such of the solutions as contain undigested albumen, partially dry and weigh the remaining albumen, when the comparative results and consequent values of the pepsins will be readily ascertained.

Send for sample of our Liquor Pepsin, and test it with such others as you can obtain.

| | | | |
|-------------------------------|----|------|------|
| LIQUOR ACIDI PHOSPHORICI..... | 60 | 2 50 | 3 50 |
| ACIDI PHOSPHORICI COMP..... | 50 | 2 00 | 3 00 |

A valuable remedy in cases of impaired digestion, dyspepsia, urinary difficulties, gravel, spermatorrhoea, mental exhaustion, nervous prostration, hysteria, melancholia and nearly all nervous affections from whatever cause. When diluted with water and sweetened, it forms a delicious drink, healthful and refreshing.

| | |
|--|----|
| POTASS, U. S. P., 1 lb glass stop bots. | 30 |
| SODA, " 1 lb glass stop bots. | 25 |

| | |
|------------------------------------|----------|
| MAGNESIA CITRATE, Granulated | lb 1 20 |
| SOLUTION, U. S. P..... | doz 2 00 |

| | |
|---|-------|
| MIXTURE Assafoetida, U. S. P..... | lb 30 |
| Brown, " | lb 50 |
| Chloroform, " | lb 75 |
| Chalk, " | lb 50 |
| Iron, Comp., " (Griffith's)..... | lb 75 |
| Iron, Acetate and Acetate Ammonium..... | lb 75 |
| Licorice, Comp. (Brown Mixture)..... | lb 50 |

4 oz. Jars 8 oz. Jars 1 lb Jars
each. each. each.

| | | | |
|-----------------------------------|----|----|------|
| OINTMENT Basilicon..... | 15 | 25 | 45 |
| Benzoated, U. S. P. | 15 | 25 | 45 |
| Belladonna, " | 30 | 55 | 1 00 |
| Carbolic, " | 20 | 35 | 60 |
| Cantharides, " | 25 | 45 | 80 |
| Chrisarobin, " | 40 | 70 | 1 25 |
| Citrine, " | 20 | 35 | 60 |
| Discutient, A. D. | 20 | 35 | 60 |
| Dulcamaria | 25 | 40 | 75 |
| Gallie Acid, U. S. P..... | 25 | 40 | 75 |
| Iodine comp., " | 45 | 80 | 1 50 |
| Iodoform..... | 40 | 70 | 1 25 |
| Lead, carbonate | 20 | 35 | 60 |
| " Iodide, U. S. P..... | 25 | 40 | 75 |
| Mercurial, one half, U. S. P..... | 20 | 35 | 65 |
| " Ammoniated, U. S. P..... | 25 | 40 | 70 |
| " Yellow Oxide..... | 35 | 60 | 1 10 |
| Meyers, A. D. | 25 | 40 | 70 |
| Nutgall, U. S. P. | 20 | 35 | 60 |
| Poke Root, A. D..... | 25 | 40 | 75 |
| Rose (cold cream)..... | 30 | 55 | 1 00 |



OUR OWN MANUFACTURE.

| OINTMENT— | 4 oz. Jars. 8 oz. Jars. 1 lb. Jars. | | |
|--|---|-------|-------|
| | each. | each. | each. |
| Stramonium, U. S. P. | 25 | 40 | 75 |
| Sulphur, " | 25 | 40 | 70 |
| " Alkaloidal | 25 | 40 | 70 |
| Tannic Acid, U. S. P. | 25 | 40 | 70 |
| Tar, U. S. P. | 20 | 30 | 50 |
| Tar, Comp. | 20 | 35 | 60 |
| Veratrine, U. S. P. | 80 | 1 55 | 3 00 |
| Zinc, Oxide, Benzoated, U. S. P. | 20 | 35 | 60 |
| Zinc, Oxide, Comp., A. D. | 25 | 40 | 75 |
| Zinc, Oxide, Oleate | 20 | 35 | 65 |
| OINTMENT of Oleate of Aluminium, 50 per cent. oleate | 50 | 95 | 1 80 |
| Arsenic, 5 per cent. oleate | 35 | 65 | 1 20 |
| Copper, 20 per cent. oleate | 40 | 70 | 1 30 |
| Iron, 25 per cent. oleate | 40 | 75 | 1 40 |
| Mercury, 10 per cent. oleate | 35 | 65 | 1 20 |
| Zinc, Neutral | 20 | 35 | 65 |
| OLEATE, Aconitine, 2 per cent. | 1 oz. Jars 4 oz. Jars. 1 lb Jars | | |
| | each. | each. | each. |
| Aluminium | 20 | 60 | 2 25 |
| Arsenic .. | 20 | 60 | 2 25 |
| Atropine, 2 per cent. | 35 | 1 10 | 4 00 |
| Bismuth | 45 | 1 55 | 6 00 |
| Copper | 25 | 70 | 2 50 |
| Iron | 25 | 70 | 2 50 |
| Lead | 25 | 70 | 2 50 |
| Mercury, 5 per cent. | 15 | 40 | 1 40 |
| Mercury, 10 per cent. | 20 | 50 | 1 75 |
| Mercury, 20 per cent. | 25 | 65 | 2 25 |
| Mercury, 5 per cent. and Morphine, 2 per cent | 35 | 1 05 | 4 00 |
| Mercury, 10 per cent. and Morphine 2 per cent | 40 | 1 20 | 4 50 |
| Mercury, 20 per cent. and Morphine 2 per cent | 40 | 1 30 | 5 00 |
| Morphine, 2 per cent. | 25 | 80 | 3 00 |
| Morphine, 5 per cent. | 40 | 1 30 | 5 00 |
| Quinine, 5 per cent. | 30 | 1 00 | 3 60 |
| Quinine, 10 per cent. | 50 | 1 75 | 6 50 |
| Strychnine, 2 per cent. | 25 | 70 | 2 50 |
| Zinc | 25 | 70 | 2 50 |
| OLEO-RESIN, Capsicum, 1 oz. bottle, | | oz | 60 |
| Cubebs, 1 oz. bottle, | | oz | 65 |
| Ginger, 1 oz. bottle ... | | oz | 1 00 |
| Male Fern, 1 oz. bottle | | oz | 50 |
| OPIUM, Denarcotized, 1 oz. bottle | | oz | 75 |
| OX GALL, Purified, 1 oz. jars | | oz | 20 |
| Inspissated, 1 oz. jars | | oz | 25 |
| PEPSIN SACCHARATED | { 1 oz bottles, oz 30 { 4 oz bottles, each 90 { 1 lb bottles, lb 3 00 | | |

This is a fine grade of Saccharated Pepsin, and is of uniform strength, each lot manufactured being so adjusted by a series of experiments, that it will digest ten times its weight of Coagulated Albumen under the conditions named on page 43 of this list.

OUR OWN MANUFACTURE.

| | | |
|-----------------------------------|-------------------|------|
| PEPSIN, SACCHARATED, U. S. P..... | 1 oz bottle, oz | 40 |
| | 4 oz bottle, each | 1 25 |
| | 1 lb bottle, lb | 4 50 |

This is the preparation of the new Pharmacopœia, and is of such strength that each grain will digest 50 grains of coagulated albumen under the conditions given on page 43 of this list. We can recommend this preparation of pepsin to those of the profession who desire a pure pepsin in a concentrated form. It is uniform in strength and fully as strong as many of the so-called "Pure Pepsins" of the market, while its price is much lower.

PEPSIN, Elixir (see page 35),
Liquid, (see page 42).

| | 4 oz. Jars each. | 8 oz. Jars each. | 1 lb Jars each. |
|---|---------------------|---------------------|--------------------|
| PLASTER—Aconite, U. S. P..... | 35 | 60 | 1 10 |
| Arnica, A. D..... | 35 | 60 | 1 10 |
| Belladonna, U. S. P..... | 60 | 1 10 | 2 00 |
| Capsicum Comp., U. S. P..... | 25 | 40 | 70 |
| Diachylon, U. S. P..... | 15 | 25 | 40 |
| Galbanum, "..... | 25 | 40 | 75 |
| Galbanum Comp., U. S. P..... | 25 | 40 | 75 |
| Lead, Red Oxide, A. D..... | 20 | 30 | 50 |
| Opium, U. S. P..... | 55 | 95 | 1 75 |
| Pitch, Burgundy, U. S. P..... | 20 | 30 | 50 |
| Resin, U. S. P..... | 15 | 25 | 40 |
| Tar Comp. (Irritating plaster), A. D..... | 15 | 25 | 40 |

| | Per lb in papers. | 1/4 lb bot. each. | 1/2 lb bot. each. | 1 lb bot. each. |
|-------------------------------|----------------------|----------------------|----------------------|--------------------|
| POWDER, Antimonial..... | 1 00 | 35 | 60 | 1 10 |
| Aromatic..... | 1 40 | 45 | 80 | 1 50 |
| Chalk, Aromatic, U. S. P..... | 70 | 25 | 45 | 80 |
| Composition..... | 30 | 15 | 25 | 40 |
| Diaphoretic, A. D..... | 1 40 | 45 | 80 | 1 50 |
| Dovers, U. S. P..... | 1 30 | 40 | 75 | 1 40 |
| Jalap Comp..... | 1 20 | 40 | 70 | 1 30 |
| Licorice Comp., U. S. P..... | 1 50 | 45 | 85 | 1 60 |
| Potass, Bromide Comp..... | 1 50 | 45 | 85 | 1 60 |

This is a modification of Dover's Powder, the only difference being the substitution of Bromide for Sulphate of Potassium.

| | | | | |
|-----------------------------|------|----|------|------|
| Rhubarb Comp., U. S. P..... | 1 40 | 45 | 80 | 1 50 |
| Tully's, U. S. P..... | 1 90 | 55 | 1 05 | 2 00 |

This may be given in the same doses as Dover's Powder, and will be found to be a valuable addition to the Pocket Case. It differs from Dover's Powder in not possessing as powerful a diaphoretic action; it is not as nauseating nor as stimulating, and is less apt to leave behind it headaches and other unpleasant effects. It is a stronger anodyne and soporific, and possesses more astringent properties. As it has quite a sweetish taste and has a soothing effect upon the stomach and bowels, it is especially recommended for children.

| | | |
|----------------------------------|-----------------|-----------|
| POWDERS, Seidlitz, U. S. P..... | per dozen boxes | 2 25 |
| RESIN, JALAP..... | oz | 70 |
| SACCHARATED, Carbonate Iron..... | 1 lb bottles | lb 50 |
| Extract Coto Bark --- | 1 lb bottles | lb 4 50 |
| | 4 oz. bottles | each 1 20 |
| | 1 oz. bottles | each 35 |
| Iodide Iron..... | 1 oz bottles | oz 50 |



OUR OWN MANUFACTURE.

SUPPOSITORIES—

| | | Grains. | | | Grains. |
|----|-----------------------|---------------|----|-----------------------|---------------|
| 20 | Morphia Sulphas | $\frac{1}{2}$ | 51 | Opium | 1 |
| 21 | Morphia " | $\frac{1}{4}$ | | Ergot | 3 |
| 22 | Morphia " | $\frac{1}{2}$ | | Opium Aqueous Extract | 1 |
| 23 | Morphia " | 1 | 52 | Hyosycami Extract | 2 |
| 24 | Morphia " | $\frac{1}{4}$ | | Opium Aqueous Extract | 2 |
| | Belladonna Extract | $\frac{1}{2}$ | 53 | Hyosycami Extract | 4 |
| | Morphia Sulphas | $\frac{1}{2}$ | | Opium | 1 |
| 25 | Belladonna Extract | $\frac{1}{2}$ | 54 | Ipecac | 1 |
| | Hyoseyam Extract | 2 | | Opium | 1 |
| 26 | Opium | $\frac{1}{4}$ | 55 | Ipecac | 2 |
| 27 | Opium | $\frac{1}{6}$ | | Opium | 2 |
| 28 | Opium | $\frac{1}{4}$ | 56 | Tannin | 2 |
| 29 | Opium | $\frac{1}{2}$ | | Opium | 1 |
| 30 | Opium | 1 | 57 | Tannin | 5 |
| 31 | Opium | 2 | | Opium | 2 |
| 32 | Opium | 3 | 58 | Tannin | 2 |
| 33 | Opium | 4 | | Opium | 2 |
| 34 | Opium Aqueous Extract | $\frac{1}{2}$ | 59 | Tannin | 5 |
| 35 | Opium Aqueous Extract | $\frac{1}{2}$ | 60 | Quinine Sulphas | 1 |
| 36 | Opium Aqueous Extract | 1 | 61 | Quinine " | 2 |
| 37 | Opium Aqueous Extract | 2 | 62 | Quinine " | 3 |
| 38 | Opium | 1 | 63 | Quinine " | 5 |
| | Plumbi Acetas | 2 | | Stramonium Extract | 1 |
| 39 | Opium | 1 | 64 | Plumbi Acetas | 2 |
| | Plumbi Acetas | 5 | | Stramonium Extract | 1 |
| 40 | Opium | 2 | 65 | Tannin | 5 |
| | Plumbi Acetas | 2 | | Stramonium Extract | $\frac{1}{2}$ |
| 41 | Opium | 2 | | Tannin | $\frac{1}{2}$ |
| | Plumbi Acetas | 5 | 66 | Plumbi Carbonate | 1 |
| 42 | Opium | 1 | | Creasote | $\frac{1}{2}$ |
| | Plumbi Acetas | 1 | | Liquor Plumbi Subacet | 2 |
| | Tannin | 4 | 67 | Tannin | 2 |
| 43 | Opium | $\frac{1}{2}$ | 68 | Tannin | 5 |
| | Belladonna Extract | $\frac{1}{4}$ | 69 | Tannin | 10 |
| 44 | Opium | 1 | | Tannin | 2 |
| | Belladonna Extract | $\frac{1}{2}$ | 70 | Belladonna Extract | $\frac{1}{4}$ |
| 45 | Opium | 2 | | Tannin | 3 |
| | Belladonna Extract | $\frac{1}{2}$ | 71 | Stramonium Extract | $\frac{1}{2}$ |
| 46 | Opium | 3 | | Tannin | 5 |
| | Belladonna Extract | $\frac{1}{2}$ | 72 | Belladonna Extract | $\frac{1}{2}$ |
| 47 | Opium Aqueous Extract | $\frac{1}{2}$ | | Morphia Sulphate | $\frac{1}{4}$ |
| | Belladonna Extract | $\frac{1}{4}$ | | Plumbi Iodidi | 3 |
| 48 | Opium Aqueous Extract | 1 | 73 | Ulini | 5 |
| | Belladonna Extract | $\frac{1}{2}$ | | Belladonna Extract | $\frac{1}{4}$ |
| 49 | Opium Aqueous Extract | 2 | | Iodoform | 2 |
| | Belladonna Extract | $\frac{1}{2}$ | 74 | Ergotine | 3 |
| 50 | Opium Aqueous Extract | 2 | | Extract Stramonium | $\frac{1}{2}$ |
| | Belladonna Extract | 1 | | | |

(Private formulas manufactured to order.)



OUR OWN MANUFACTURE.

SYRUPS.

From and after the issue of this list, we will sell all syrups by measure instead of by weight, as is the usual custom. Each gallon package will contain about ten pounds of syrup or one and one-quarter pounds to the pint. Customers in comparing prices will please add 25 per cent. to quotations by the pound, remembering also that our price includes the container.

| | 1 pt. each. | 5 pt. bts. each. | 1 gal. bts. each. |
|---|-------------|------------------|-------------------|
| SYRUP— Acacia..... | 55 | 2 25 | 3 25 |
| Albuminate, Iron and Soda..... | 70 | 3 00 | 4 50 |
| Aromatic..... | 30 | 1 15 | 1 75 |
| Blackberry Root, U. S. P..... | 55 | 2 25 | 3 00 |
| Citric Acid..... | 60 | 2 50 | 3 75 |
| Codeia..... | 1 10 | | |
| Each fluidrachm contains 1 grain Sulphate Codea. | | | |
| Dover Powder..... | 75 | 3 25 | 5 00 |
| Each fluidrachm contains the active principles of 10 grains Dover Powder. | | | |
| Ginger, U. S. P..... | 55 | 2 25 | 3 00 |
| Horehound Comp., A. D..... | 55 | 2 25 | 3 25 |
| Hydriodic Acid, U. S. P..... | 1 00 | 4 50 | 6 75 |
| Hypophosphites, " (Churchill's)..... | 65 | 2 75 | 4 00 |
| A compound syrup of the Hypophosphites of Calcium, Sodium and Potassium, made according to the excellent formula of Dr. Churchill, which is now official, having been incorporated in the last (1880) edition of the U. S. Pharmacopœia. It is a valuable nutritious tonic, indicated in tuberculous, scrofulous and glandular diseases. | | | |
| Hypophosphites with Iron, U. S. P..... | 65 | 2 75 | 4 00 |
| (Lime, Soda, Iron and Potass.) | | | |
| Hypophosphites, Comp., with Strychnia.... | 70 | 3 00 | 4 50 |
| (<i>Syrupus Hypophosphitum cum Ferro et Strychnia.</i>) | | | |
| Each fluidrachm contains: Strychnia 1-64 grain; Syr. Hypophosphites with Iron, U. S. P., 1 fluidrachm. An elegant combination of the assimilable phosphatic salts with strychnia. Recommended in atonic dyspepsia, brain softening from overwork or excesses, convalescence from typhoid conditions, and especially useful in phthisis, all wasting and debilitating diseases, and in the depression following debauches. | | | |
| Hypophosphites Iron..... | 65 | 2 75 | 4 00 |
| Hypophosphites Lime, U. S. P..... | 60 | 2 50 | 3 75 |
| Hypophosphites Lime and Soda..... | 65 | 2 75 | 4 00 |
| Iodide Iron, U. S. P..... | 60 | | |
| Iodide Iron, Tasteless..... | 80 | 3 50 | |
| Ipecac, U. S. P..... | 65 | 2 75 | 4 00 |
| Iron, Bromide, A. D..... | 65 | 2 75 | 4 00 |
| Iron, Lactate..... | 90 | 4 00 | 6 00 |
| Lactophosphates, Compound..... | 75 | 3 50 | 5 25 |
| (Iron, Lime, Manganese, Soda and Potass.) | | | |
| Lactophosphates Iron..... | 75 | 3 50 | 5 25 |
| Lactophosphates Iron and Lime..... | 75 | 3 50 | 5 25 |
| Lactophosphates Lime..... | 75 | 3 50 | 5 25 |
| Lactophosphates Manganese..... | 75 | 3 50 | 5 25 |
| Lactophosphates Potass..... | 75 | 3 50 | 5 25 |
| Lactophosphates Soda..... | 75 | 3 50 | 5 25 |
| Lemon..... | 50 | 2 00 | 3 00 |
| Licorice..... | 60 | 2 50 | 3 75 |
| Lime, U. S. P..... | 60 | 2 50 | 3 75 |



OUR OWN MANUFACTURE.

SYRUP—

| | 1 pt. bots. each. | 5 pt. bots. each. | 1 gal. bots. each. |
|---|----------------------|----------------------|-----------------------|
| Lime, Iodide..... | 1 00 | 4 50 | 6 75 |
| Mitchella Comp., A. D..... | 55 | 2 25 | 3 25 |
| Morphia..... | 1 00 | | |
| Orange Peel, U. S. P..... | 50 | 2 00 | 3 00 |
| Phosphates Comp. (chemical food)..... | 65 | 3 00 | 4 50 |
| Phosphates Iron, Quinine and Strychnia... | 1 25 | 5 75 | |
| Rhatany, U. S. P..... | 65 | 2 75 | 4 00 |
| Rhubarb, U. S. P..... | 50 | 2 00 | 3 00 |
| Rhubarb, Aromatic, U. S. P..... | 50 | 2 00 | 3 00 |
| Rhubarb et. Potass, U. S. P..... | 50 | 2 00 | 3 00 |

(Neutralizing Cordial.)

Prepared from the best India Rhubarb, Bi-carbonate of Potass, Golden Seal and Aromatics with Syrup. An elegant and agreeable laxative, antacid and tonic. Useful in diarrhœa, dysentery, cholera-morbus and cholera-infantum, in which diseases it acts almost as a specific and is invaluable in their treatment. Also very useful in habitual constipation, acidity of the stomach, dyspepsia, and in the constipation of pregnancy, especially when hemorrhoids are present.

| | | | |
|---|----|------|------|
| Sarsaparilla, Compound..... | 55 | 2 25 | 3 50 |
| Sarsaparilla and Iodide Lime, U. S. P..... | 70 | 3 00 | 4 50 |
| Sarsaparilla and Iodide Potassium..... | 80 | 3 50 | 5 00 |
| Senna..... | 60 | 2 50 | 3 75 |
| Senega, U. S. P..... | 70 | 3 00 | 4 50 |
| Simplex, U. S. P. (By cold Percolation.)..... | 25 | 85 | 1 25 |
| Squills, "..... | 50 | 2 00 | 3 00 |
| Squills, Compound, U. S. P. (Hive Syrup)... | 55 | 2 25 | 3 50 |
| Stillingia, Compound, A. D..... | 50 | 2 00 | 3 00 |
| Tar..... | 50 | 2 00 | 3 00 |
| Tar, Compound..... | 60 | 2 50 | 3 75 |
| Tolu, U. S. P..... | 55 | 2 25 | 3 00 |
| Wild Cherry, U. S. P..... | 55 | 2 25 | 3 00 |
| Wild Cherry, Detanated..... | 65 | 2 75 | 4 00 |
| White Pine, Compound..... | 65 | 2 75 | 4 00 |

Each fluidrachm contains:

Tinct White Pine, 4 minims;
Purified Chloroform, $\frac{1}{2}$ minim;
Ipecac, 2 grains;
Morphia Sulph., 1-16 grain.

White Pine, the principal ingredient of this preparation has been for many years successfully used in the treatment of bronchial affections generally.

It is here presented in a rational combination in the form of a very palatable syrup, the efficiency of which, as a remedy, has placed it in the very front rank in the treatment of bronchial difficulties.

In acute bronchitis, especially, it stands without a rival.

| | | | |
|--|----|------|------|
| White Pine, Compound, without Morphine.. | 60 | 2 50 | 3 75 |
| Yellow Dock Compound..... | 50 | 2 00 | 3 00 |

| | 4 oz. bots. each. | 8 oz. bots. each. | 1 lb bots. each. |
|-------------------------------------|----------------------|----------------------|---------------------|
| TINCTURE Aconite Root, U. S. P..... | 25 | 40 | 70 |
| Aconite, Fleming's..... | 25 | 45 | 85 |
| Aloes, U. S. P..... | 20 | 30 | 50 |
| Aloes and Myrrh, U. S. P..... | 25 | 40 | 65 |
| Arnica, U. S. P..... | 20 | 35 | 55 |



OUR OWN MANUFACTURE.

TINCTURE

| | 4 oz. bot. each. | 8 oz. bot. each. | 1 lb bot. each. |
|--|---------------------|---------------------|--------------------|
| Assafœtida, U. S. P. | 20 | 35 | 60 |
| Belladonna, " | 20 | 35 | 60 |
| Benzoin, " | 20 | 35 | 60 |
| Benzoin, Compound, U. S. P. | 25 | 45 | 80 |
| Black Cohosh | 20 | 35 | 60 |
| " " Comp. | 20 | 35 | 60 |
| Bloodroot, U. S. P. | 20 | 35 | 60 |
| Bryonia, " | 25 | 45 | 85 |
| Buchu, " | 20 | 35 | 60 |
| Calendula, " | 25 | 40 | 75 |
| Camphor, " | 20 | 30 | 50 |
| Cannabis Indica, U. S. P. | 30 | 50 | 90 |
| Cantharides, " | 20 | 35 | 60 |
| Capsicum, " | 20 | 30 | 50 |
| Cardamom, " | 25 | 45 | 80 |
| Cardamom, Comp., " | 20 | 35 | 65 |
| Castor, true, U. S. P. | 45 | 85 | 1 60 |
| Catechu Comp. " | 20 | 35 | 60 |
| Cinchona, true | 30 | 55 | 1 00 |
| Cinchona compound, true, U. S. P. | 30 | 55 | 1 00 |
| Colchicum Seed " | 20 | 30 | 50 |
| Columbo | 20 | 30 | 50 |
| Conium, U. S. P. | 20 | 35 | 60 |
| Cubebs, " | 20 | 35 | 60 |
| Digitalis, " | 20 | 30 | 50 |
| Gelsemium, " | 20 | 35 | 60 |
| Gentian | 20 | 30 | 50 |
| Gentian Comp., U. S. P. | 20 | 35 | 60 |
| Ginger | 20 | 35 | 65 |
| Golden seal | 20 | 35 | 65 |
| Guaiaac | 20 | 35 | 60 |
| Guaiaac, ammoniated, U. S. P. | 30 | 50 | 90 |
| Hyoscyamus, " | 20 | 35 | 60 |
| Ignatia, " | 30 | 50 | 90 |
| Iodine, glass stop bots. " | 30 | 50 | 85 |
| " Churchill's | 45 | 80 | 1 50 |
| " Colorless, glass stop bots. | 40 | 70 | 1 20 |
| " Compound " " " | 45 | 75 | 1 30 |
| Ipecac Comp. | 40 | 70 | 1 25 |
| Ipecac and Opium | 50 | 90 | 1 75 |
| Iron, Muriate, U. S. P. | 15 | 25 | 40 |
| Kino | 20 | 35 | 60 |
| Lobelia | 20 | 35 | 60 |
| Myrrh, U. S. P. | 25 | 40 | 70 |
| Myrrh and Capsicum | 25 | 40 | 70 |
| Nux Vomica, U. S. P. | 25 | 45 | 75 |
| Opium " 1880 | 40 | 75 | 1 40 |
| " Acetate, " | 50 | 85 | 1 60 |
| " Camphorated, U. S. P. | 20 | 30 | 50 |
| " Deodorized | 50 | 90 | 1 75 |
| " " and Spirits of Nitre | 50 | 90 | 1 75 |
| and Ipecac | 50 | 90 | 1 75 |

OUR OWN MANUFACTURE.

TINCTURE

| | 4 oz. bot. each. | 8 oz. bot. each. | 1 lb. bot. each. |
|---|---------------------|---------------------|---------------------|
| Opium Compound (Squibb's Diarrhoea Mixture), containing 6 grains Morphine in each fluidounce..... | 70 | 1 30 | 2 50 |
| Physostigmatus, U. S. P. | 30 | 50 | 80 |
| Poke Root, A. D. | 20 | 35 | 60 |
| Quassia, U. S. P. | 20 | 30 | 50 |
| Rhatany, " | 20 | 35 | 60 |
| Rhubarb, " | 20 | 35 | 60 |
| " Aromatic, U. S. P. | 20 | 35 | 60 |
| " Dulcis..... | 20 | 35 | 60 |
| " Comp..... | 20 | 35 | 60 |
| Serpentaria, U. S. P. | 20 | 35 | 60 |
| Squills, " | 20 | 35 | 60 |
| Stramonium, " | 20 | 35 | 60 |
| Tolu, " | 25 | 40 | 80 |
| Valerian, " | 20 | 35 | 60 |
| Valerian Ammoniated, U. S. P. | 25 | 45 | 85 |
| Veratrum, U. S. P. | 25 | 45 | 85 |

VINEGAR

| | | 1 pint bottles. | 5 pint bottles. |
|------------------------|----|--------------------|--------------------|
| Lobelia, " | 25 | 40 | 75 |
| Opium..... | 70 | 1 30 | 2 50 |
| Sanguinaria..... | 20 | 35 | 65 |
| Squills, U. S. P. | 15 | 25 | 50 |

WATER Anise, U. S. P.

| | | |
|--------------------|----|------|
| Camphor, " | 30 | 1 00 |
| Chlorine, " | 30 | 1 00 |
| Cinnamon, " | 20 | 60 |
| Creasote, " | 35 | 1 25 |
| Fennel, " | 30 | 1 00 |
| Lead, " | 30 | 1 00 |
| Peppermint, " | 20 | 60 |
| Rose, " | 25 | 75 |
| Spearmint, " | 35 | 1 25 |
| | 30 | 1 00 |

1 pt. bots. 5 pt. bots. 1 gal. bots.
each. each. each.

WINE

| | | | |
|-------------------------------|------|------|------|
| Aloes, U. S. P. | 75 | 3 25 | |
| Antimony..... | 60 | 2 50 | |
| Bark and Iron..... | 55 | 2 25 | 3 50 |
| Beef and Iron..... | 60 | 2 50 | 3 75 |
| Beef, Iron and Calisaya..... | 70 | 3 00 | 4 50 |
| Colchicum Root, U. S. P. | 90 | 4 00 | |
| Colchicum Seed..... | 65 | 2 75 | |
| Ergot..... | 90 | 4 00 | |
| Ipecac..... | 90 | 4 00 | |
| Iron..... | 55 | 2 50 | 3 50 |
| Iron, Bitter..... | 65 | 2 75 | 4 25 |
| Opium, U. S. P. | 1 75 | | |

YERBA SANTA COUGH MIXTURE

| | |
|--------------------------|-----------|
| Each fluidrachm contains | |
| Yerba Santa..... | 10 grains |
| Grindelia Robusta..... | 4 grains |
| Cherry Bark..... | 2 grains |
| Licorice..... | 5 grains |
| Cubebs..... | 1 grain |
| Tar..... | 1/2 grain |
| Bromide Ammonium..... | 1 grain |

An excellent expectorant, especially useful in chronic bronchitis and other chronic pulmonary complaints.



Mallinckrodt Chemical Works,

ST. LOUIS, MO.,

MANUFACTURE A FULL LINE OF

PURE CHEMICALS

FOR

MEDICINAL, PHOTOGRAPHIC AND ANALYTICAL PURPOSES.

AMONG THEM:

CARBOLIC ACID.

Best and cheapest acid in the market.

SUBNITRATE BISMUTH.

Absolutely pure, free from acid, smell or taste; very bulky and superior.

CHLOROFORM.

Absolutely pure, prepared for inhalation, price same as for commercial.

ETHER, SULPHURIC.

All grades in $\frac{1}{4}$, $\frac{1}{2}$, 1, 2, 3, and 5 lb cans, with soldered nozzles, very convenient for Physicians' and Druggists' use. Cheaper and safer packages than bottles.

CONCENTRATED NITROUS ETHER.

In $\frac{1}{4}$, $\frac{1}{2}$, and 1 lb bottles—one pound makes eighteen pounds pure spirits Nitrous Ether, guaranteed strictly U. S. P. Saves largely in freight and cost of packages.

BROMIDE POTASSIUM, Granular.

Of exceptional purity, very convenient for dispensing and drier than crystals when powdered.

IODIDE POTASSIUM, Crystals and Granular.

Free from Carbonate, Sulphate and Iodate.

ALSO

Chemically Pure Acids, Mercurials, Chloral Hydrate, Nitrate Silver, Rochelle Salts, Iodine Resublimed, Nitrate Ammonia, Salts of Iron, Potassium, Sodium, Etc.

Careful Physicians and Druggists are requested to examine our goods, and to specify them when ordering through wholesale dealers, and to see that our brand (M.C.W.) is on the package.

NEW YORK OFFICE, 88 MAIDEN LANE.

We Keep a Full Line of the Above Goods, and Can Recommend Them as Being of EXCEPTIONAL PURITY.

CHAS. TRUAX & CO., - - - CHICAGO.



DRUGS, CHEMICALS, —AND— PHARMACEUTICAL PREPARATIONS,

OTHER THAN OUR OWN MANUFACTURE.

THE following list embraces the choicest productions of both foreign and domestic manufacturers. They have all been selected expressly for dispensing purposes upon a basis of purity alone. Our prices are for the very best quality of goods. Lower grades we do not keep or quote prices of, but can furnish them if desired. Our quotations are for goods in moderate quantities; when larger lots are ordered lower prices may usually be expected, and when smaller quantities are ordered an advance will invariably be charged.

PRICES SUBJECT TO MARKET CHANGES.

| | | |
|--|------|------|
| ACID—Acetic, U. S. P., 1 lb bottles, 9 cts. | lb | 15 |
| “ No. 8 1 lb bottles 9 cts. | lb | 10 |
| “ chem. pure, 1 lb bottles, 9 cts. | lb | 35 |
| “ dilute, U. S. P., 1 lb bottles | lb | 25 |
| Arsenious, crystal, 1 lb bottles, 9 cts. | lb | 25 |
| “ “ 1 oz. vials inclusive | oz | 10 |
| “ powd., pure, 1 lb bottles, 9 cts. | lb | 25 |
| “ first trituration, 4 oz. vials inclusive | each | 25 |
| Benzoic, 1 oz. vials inclusive | oz | 25 |
| Boracic, 1 lb bottles, 9 cts. | lb | 35 |
| “ powdered, 1 lb bottles, 9 cts. | lb | 40 |
| Carbolic, crude, 1 lb bottles, 9 cts. | lb | 12 |
| “ crystal, Mallinckrodt's, 1 lb bottles, inclusive | lb | 42 |
| “ “ $\frac{1}{2}$ lb bottles, inclusive | each | 25 |
| “ “ $\frac{1}{4}$ lb bottles, inclusive | each | 15 |
| “ “ 1 oz. bottles, inclusive | each | 10 |
| “ solution, 95 per cent, 1 lb bottles | lb | 50 |
| “ “ 33 $\frac{1}{3}$ per cent. { 1 lb bottles | lb | 40 |
| “ “ { 1 gal. bottles | gal | 2 25 |
| “ “ 10 per cent. { 1 lb bottles | lb | 30 |
| “ “ { 1 gal. bottles | gal | 1 50 |
| “ calverts, No. 1 { 1 lb bottles, inclusive | | 2 00 |
| “ { 4 oz. bottles, inclusive | | 80 |
| “ { 1 oz. bottles, inclusive | | 40 |
| “ { 1 lb bottles, inclusive | | 1 50 |
| “ “ No. 2 { 4 oz. bottles, inclusive | | 60 |
| “ { 1 oz. bottles, inclusive | | 30 |



ABBOTT BUGGY CO.,

STATE & 20TH STS., CHICAGO, ILL.

WHOLESALE CARRIAGE MANUFACTURERS.

PROPRIETORS

PERRY

ROAD

CART.

The first and only two-wheeler made that positively has no horse motion whatever.

The first and only cart made that gives the horse no cart motion and does not chafe its back.

A vehicle that rides as steady with two wheels as a buggy with four, and draws one-third easier.

A cart that really rides easier than a buggy; more comfortable than a phaeton, and that is revolutionizing the trade.

Read the following testimonials from the three first named professors of Rush Medical College.

RUSH MEDICAL COLLEGE, Chicago, June 18th, 1884.

To the Abbott Buggy Co., or whom it may concern:

From the time when, nearly forty years ago, I went the rounds of practice in an ancient doctor's sulky, up to a few days since, when I bought a "Perry Road Cart" of the Abbott Buggy Co., I have experimented with all sorts of vehicles to ascertain which was least conducive to physical grief, and I give the "Perry" the preference "by a large majority" over them all. With a suitable "roadster" in this, one may traverse even the rough streets of Chicago. Like a good medicine, *cito, tuto, et jucunde.*

J. ADAM ALLEN, 125 State St.

I fully concur in the expressions of Prof. Allen regarding the "Perry Road Cart."

DELASKIE MILLER.

OFFICE OF DR. MOSES GUNN,

2101 Calumet Avenue, Chicago, Sept. 17, 1884.

Abbott Buggy Co.

Gentlemen:—In reply to your request for my opinion of the "PERRY" Road Cart, which you recently built for me, I have to express my unqualified approbation. The motion which is usually communicated to two wheeled vehicles by the gait of the horse, being overcome by the peculiar construction of your Cart. It is a delight to ride in it.

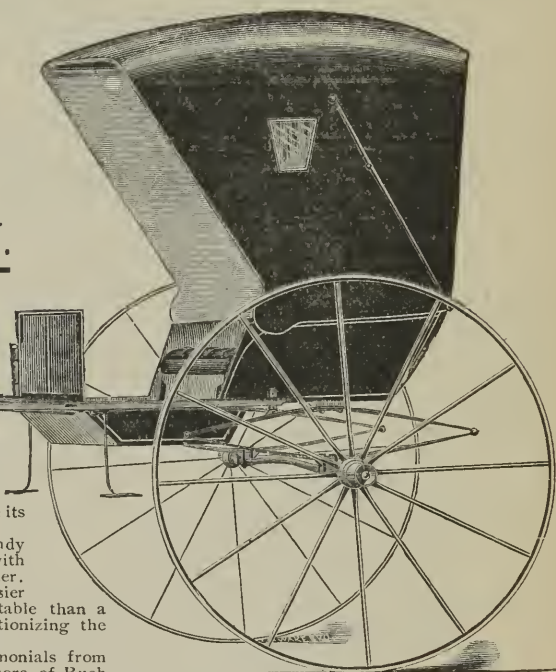
MOSES GUNN.

The most popular Physician's Vehicle ever produced and being adopted by them from New York to California. Send for Descriptive Catalogue with hundreds of testimonials.

CAUTION.

We own the Perry Patents and warn the public against purchasing imitations, as we are prosecuting infringers and will protect our rights. Buy the genuine, on which there is no patent liability.

Circulars mailed and orders taken by **CHARLES TRUAX & CO.**



| | | |
|---|--------------------------|------|
| ACID, Chromic, Mallinckrodt's , 1 oz. glass stop bottles, inclusive..... | oz | 25 |
| Chrysophanic, 1 oz. vials, inclusive..... | oz | 55 |
| " $\frac{1}{8}$ oz. vial, inclusive..... | each | 15 |
| Citric..... | lb | 60 |
| Gallic, 1 oz. vials inclusive..... | oz | 25 |
| Hydriodic, 1 oz. glass stop bottles inclusive..... | | 45 |
| Hydrobromic, Dilute, U. S. P., 1 lb bottles inclusive..... | | 45 |
| Hydrocyanic, dilute, 1 oz. vials inclusive..... | oz | 12 |
| " " 4 oz. vials inclusive..... | each | 40 |
| " " 1 lb bottles inclusive..... | each | 1 00 |
| Hypophosphorus, dilute, U. S. P..... | { 1 lb bottle inclusive | 1 00 |
| | { 4 oz. bottle inclusive | 35 |
| Lactic, U. S. P., 1 oz. vials, inclusive..... | oz | 15 |
| Muriatic, commercial, bottles extra..... | lb | 06 |
| " chem. pure, Mallinckrodt's 1 lb glass stop bots., 14 cts. | lb | 25 |
| " dilute, U. S. P., 1 lb bottles, inclusive..... | lb | 25 |
| Nitric, commercial, bottle extra..... | lb | 15 |
| " chem. pure, Mallinckrodt's , 1 lb glass stop bottles 14 cts. | lb | 28 |
| " dilute, U. S. P., 1 lb bottles inclusive..... | lb | 25 |
| Nitro-Muriatic, 1 lb glass stop bottles, inclusive..... | lb | 33 |
| " " dilute, U. S. P., 1 lb bottles, inclusive..... | lb | 25 |
| Nitrous, fuming, 1 lb glass stop bottles 14 cts. | lb | 25 |
| Oleic, purified, containers extra..... | lb | 60 |
| Oxalic..... | lb | 16 |
| " chem. pure..... | lb | 1 00 |
| Phosphoric, concentrated, U. S. P., 1 lb bottles, inclusive..... | lb | 75 |
| " dilute, U. S. P., 1 lb bottles, inclusive..... | lb | 33 |
| " " from Phosphorus, 1 lb bottles, inclusive..... | lb | 30 |
| " Glacial, 1 oz. vials, inclusive..... | oz | 15 |
| Pyrogallic, 1 oz. vials, inclusive..... | oz | 60 |
| Salicylic, 1 lb boxes, inclusive..... | lb | 2 00 |
| " 4 oz. vials, inclusive..... | each | 65 |
| " 1 oz. vials, inclusive..... | oz | 20 |
| " chem. pure, 1 oz. vials, inclusive..... | oz | 50 |
| Sulphuric, commercial, bottles extra..... | lb | 08 |
| " chem. pure, Mallinckrodt's , 1 lb glass stop bots. 14 cts. | lb | 25 |
| " dilute, U. S. P., 1 lb bottles, inclusive..... | lb | 25 |
| " aromatic, " 1 lb bottles, inclusive..... | lb | 55 |
| Sulphurous, solution, 1 lb bottles 9 cts. | lb | 16 |
| Tannic, 1 lb papers..... | lb | 1 90 |
| " 4 oz. bottles, inclusive..... | each | 60 |
| " 1 oz. bottles, inclusive..... | each | 20 |
| Tartaric..... | lb | 55 |
| ACONITIA, $\frac{1}{8}$ oz. vials, inclusive..... | each | 1 75 |
| ALCOHOL (Standard proof), see corrected price sheet. | | |
| Absolute, see corrected price list. | | |
| Deodorized (cologne spirits), see corrected price sheet. | | |
| Homeopathic, 1 quart bottles..... | each | 1 00 |
| Wood..... | gal | 2 00 |
| ALE, Bass', Imported, pints..... | per doz | 2 00 |
| " " quarts..... | per doz | 3 75 |
| McEwan's, pints..... | per doz | 2 00 |
| " quarts..... | per doz | 3 75 |
| Domestic, Best, pints..... | per doz | 1 50 |
| " quarts..... | per doz | 2 75 |
| ALOIN, 1 oz. vials, inclusive..... | oz | 75 |



| | | |
|---|---------------|------|
| ALUM, Lump | lb | 05 |
| Powdered, purified | lb | 10 |
| Ammonio-Ferric, 1 lb bottles 10 cts. | lb | 50 |
| Burnt, (Exsiccated) powdered | lb | 25 |
| ALUMINIUM, Sulphate, crude | lb | 15 |
| AMMONIA, Acetate, Liquor, 1 lb bottles 10 cts. | lb | 25 |
| Arseniate, 1 oz. vials inclusive | oz | 50 |
| Aqua, 3 F | lb | 06 |
| " 4 F | lb | 07 |
| Benzoate, 1 oz. vials inclusive | oz | 40 |
| Bicarbonate, 1 oz. vials, inclusive | oz | 40 |
| Bromide, Mallinckrodt's , 1 lb bottles, 9 cts. | lb | 55 |
| " 1 oz. vials, inclusive | oz | 12 |
| Carbazotate, 1 oz. vials, inclusive | oz | 45 |
| Carbonate, 2 lb cans, inclusive | each | 55 |
| " 1 lb can, inclusive | lb | 30 |
| " 4 oz. cans, inclusive | each | 15 |
| Iodide, Mallinckrodt's , 4 oz. vials inclusive | each | 1 10 |
| " 1 oz. vials, inclusive | oz | 38 |
| Liquor, Concentrated, containers extra | lb | 15 |
| Muriate | lb | 20 |
| " Granulated, purified | lb | 25 |
| " Powdered, purified | lb | 27 |
| Nitrate, Granulated, 1 lb bottles 10 cts. | lb | 35 |
| Oxalate, 1 oz. vials, inclusive | oz | 15 |
| Phosphate, 1 lb bottles 10 cts. | lb | 1 20 |
| Spirits, Alcoholic, 1 lb bottles 10 cts. | lb | 50 |
| " Aromatic, 1 lb bottles, inclusive | lb | 52 |
| Valerianate, Crystals, 1 oz. vials, inclusive | oz | 40 |
| AMYL, Nitrate, 1 oz. vials, inclusive | oz | 35 |
| " Pearls, P. D. & Co.'s 2 or 3 drops, | 1 doz. in box | 75 |
| " " 5 drops, 1 doz. in box | box | 1 00 |
| ANNATOINE, finest grade only | lb | 1 20 |
| ANODYNE, Hoffman's, Commercial, 1 lb bottles 9 cts. | lb | 50 |
| " True, 1 lb glass stop bottles, inclusive | lb | 1 00 |
| " " 4 oz. glass stop bottles, inclusive | each | 35 |
| This is the true Hoffman's Anodyne, manufactured from the heavy oil of Wine. | | |
| ANTIMONY, Black, powdered | lb | 05 |
| " powdered, pure | lb | 30 |
| Butter, Solution, 1 lb glass stop bottles, 14 cts. | lb | 25 |
| Oxide, white, 1 lb bottles, 10 cts. | lb | 50 |
| Sulphuret, precip., 1 lb bottles, 10 cts. | lb | 50 |
| APIOL, 1 oz. vials, inclusive | oz | 1 00 |
| APOMORPHIA, amorph., $\frac{1}{2}$ oz. vials, inclusive | each | 1 25 |
| ARROW ROOT, American | lb | 12 |
| Bermuda, True | lb | 40 |
| ARSENIC, Powdered, white | lb | 07 |
| Pure, 1 lb bottles, 6 cts. | lb | 25 |
| Iodide, 1 oz. vials, inclusive | oz | 50 |
| Solution, Donovan's, U. S. P., 1 lb bottles, inclusive | lb | 35 |
| " Fowler's, U. S. P., 1 lb bottles, inclusive | lb | 20 |
| ATROPIA, Sulphate, Mallinckrodt's , $\frac{1}{2}$ oz. vials, inclusive | each | 1 25 |
| " 15 grain vials, inclusive | each | 45 |
| BALSAM, Copaiba, pure, containers extra | lb | 60 |
| Fir, only in lb bottles, 9 cts. | lb | 60 |
| Peru (see correction sheet.) | | |
| Tolu, true, 4 oz. cans, inclusive | each | 25 |

| | | |
|---|---------------------------------|-----------|
| BARIUM, Acetate, 1 oz. vial, inclusive..... | oz | 25 |
| Carbonate, 1 lb bottles, 9 cts. | lb | 90 |
| Muriate, pure, 1 lb bottles, 9 cts. | lb | 23 |
| Nitrate, Powdered, 1 lb bottles, 9 cts. | lb | 33 |
| BARKS, full stock of all kinds at market rates. | | |
| Bayberry, pow'd..... | lb | 20 |
| Cassia | lb | 30 |
| “ Powdered..... | lb | 40 |
| Cinchona, Commercial, powdered..... | lb | 40 |
| “ Red, True | lb | 2 20 |
| “ “ powdered | lb | 2 25 |
| Elm, Select | lb | 20 |
| “ “ powdered | lb | 15 |
| Pomegranate, very choice..... | lb | 40 |
| Sassafras, select | lb | 12 |
| BATTERY FLUID..... | { 1 lb bottle, inclusive | lb 25 |
| | { 5 pint bottle, inclusive..... | each 50 |
| BAY RUM, Commercial, 1 lb bots., inclusive..... | lb | 45 |
| “ 1 gal. bots., inclusive..... | gal | 2 50 |
| Imported, inclusive 1 lb bots..... | lb | 60 |
| “ containers extra | gal | 3 50 |
| BEANS, Jequerity | oz | 25 |
| BEEF, Peptonoids | doz | 8 00 |
| Extract. See page 64. | | |
| BERBERINE, pure, $\frac{1}{4}$ oz. vials, inclusive | each | 35 |
| Sulphate, $\frac{1}{8}$ oz. vials, inclusive | each | 25 |
| BERRIES, Cubcbs. See correction sheet. | | |
| “ Powdered. See correction sheet. | | |
| Juniper | lb | 10 |
| Poke | lb | 25 |
| BISMUTH, Metallic | lb | 2 00 |
| Citrate, 1 oz. vial, inclusive | each | 33 |
| And Ammon: Citrate, Soluble, 1 oz. vial, inclusive | each | 33 |
| Salicylate, 1 oz. vial, inclusive | each | 60 |
| Sub-carbonate | lb | 2 20 |
| Sub-nitrate, Mallinckrodt's, 1 lb bots., 9 cts. | lb | 1 60 |
| “ “ $\frac{1}{2}$ lb bots., inclusive | each | 85 |
| “ “ $\frac{1}{4}$ lb bots., inclusive | each | 50 |
| “ Squibbs..... | { 1 lb bots., 10 cts..... | lb 2 50 |
| | { 4 oz. bots., 5 cts..... | lb 2 66 |
| BLOOD, Dried Bullock's, P. D. & Co.'s | per can | 75 |
| BLUE MASS, U. S. P., 1 lb jars, 12 cts. | lb | 50 |
| “ 4 oz. jars, inclusive..... | each | 20 |
| Powdered, 1 lb bottle, 9 cts. | lb | 75 |
| BLUE VITRIOL. See Copper Sulphate. | | |
| BORAX, Refined. See correction sheet. | | |
| Powdered, purified | lb | 16 |
| BORO-GLYCERIDE..... | { 4 oz. bottle | each 30 |
| | { 8 oz. bottle | each 55 |
| | { 1 lb bottle | each 1 00 |
| BORO-GLYCERIDE, Solution | { 1 lb bottle | each 50 |
| | { 5 pint bottle | each 2 00 |
| | { 1 gal. bottle | each 3 00 |
| BRANDY, Blackberry, pure, containers extra..... | gal | 4 00 |
| California, fine old, containers extra..... | gal | 4 00 |
| “ “ quart bottles | each | 1 25 |
| French, genuine, containers extra..... | gal | 8 00 |
| “ “ quart bottles..... | each | 2 25 |



"THE BEST OF AMERICAN MANUFACTURE."

* **PLANTEN'S**

American Medical Capsulery.

H. PLANTEN & SON,

224 WILLIAM ST., NEW YORK,

[ESTABLISHED 1836.]

Exhibition American Institute, N. Y., 1840,

International Exhibition, N. Y., 1853,

International Exhibition, Philadelphia, 1876,

Award "For General Excellence in Manufacture."

HARD AND SOFT ELASTIC CAPSULES.

FILLED, ELASTIC, SOFT. 9 Sizes, 3, 5, 10 and 15 Minims; and 1, 2½, 5, 10 and 15 Grammes.

" **SOLUBLE, HARD.** 3 Sizes, 5, 10 and 15 Minims.

" **IMPROVED FRENCH.** (Raquin form and size) 5 Minims.

EMPTY, NEWLY IMPROVED. 8 Sizes, Boxes of 100. For taking Powders or Solids, free of taste, smell, injury to the Teeth, Mouth or Throat. Trial Box 25c.

" **FOR LIQUIDS.** 3 Sizes, 5, 10 and 15 Drops.

" **RECTAL.** 3 Sizes, 3, 6 and 12 Grain.

" **VAGINAL.** 4 Sizes, 1-8, 1-4, 1-16 and 1-32 Ounce.

" **HORSE (BALL) CAPSULE.** 5 sizes, 1, 2, 3, 4 and 8 Drams. For giving medicines, liquids or solids, to Horses or Cattle.

DOG WORM CAPSULES. 5 Minims Oil of Male Fern.

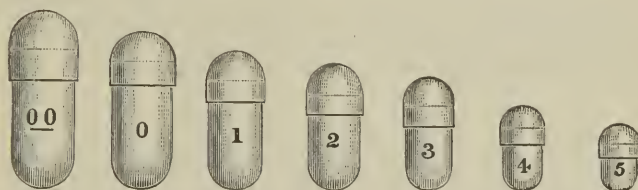
CAPSULES FOR MECHANICAL PURPOSES.

All Kinds of Capsules to order, and any size required. New Articles and Capsuling Private Formulas a specialty. Sold by all Druggists, Samples Free.

Trade Supplied by **CHARLES TRUAX & CO.**

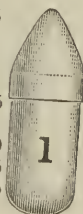
* See foot note on page 64 in Profs. Van Buren and Keyes' Work on Genito-Urinary Organs.

| | | |
|--|------|------|
| BROMINE, 1 oz. vials, inclusive | oz | 20 |
| Iodide, 1 oz. vials, inclusive | oz | 1 00 |
| BUDS, Balm of Gilead | lb | 60 |
| Cassia | lb | 35 |
| CADMIUM | lb | 2 00 |
| Bromide, 1 oz. vials inclusive | oz | 30 |
| Iodide, 1 oz. vials inclusive | oz | 36 |
| Sulphate, 1 oz. vials inclusive | oz | 30 |
| CAFFEIN, $\frac{1}{4}$ oz. vials inclusive | each | 30 |
| Bromide, $\frac{1}{4}$ oz. vials inclusive | each | 45 |
| Citrate, $\frac{1}{4}$ oz. vials inclusive | each | 30 |
| CALCIUM, Benzoate, 1 oz. vials inclusive | oz | 1 25 |
| Bromide, 1 oz. vials inclusive | oz | 15 |
| Carbonate, precipitated | lb | 15 |
| Hypophosphites, Mallinckrodt's, 1 oz. vials inclusive | oz | 20 |
| Iodide, 1 oz. vials inclusive | oz | 40 |
| Phosphate, precipitated | lb | 30 |
| Salicylate, 1 oz. vials inclusive | oz | 55 |
| Sulphide, 1 oz. vials inclusive | oz | 10 |
| " 1 lb bottles 9 cts. | lb | 70 |
| Sulphite, 1 lb bottles 9 cts. | lb | 22 |
| CALOMEL, American, Mallinckrodt's, 1 lb bottles 6 cts. | lb | 72 |
| English, 1 lb bottles inclusive | lb | 1 20 |
| CAMPHOR, See Gums. | | |
| Mono-Bromated, 1 oz. vials inclusive | oz | 37 |
| CANDY, Rock | lb | 20 |
| CANTHARIDES | lb | 2 25 |
| Powdered | lb | 2 40 |



CAPSULES, Gelatine, (Empty) in boxes of 100 each per doz. boxes 1 40
Single boxes 15

| | | |
|---|---------|------|
| Rectal | per box | 25 |
| Filled, Elastic, full line. | | |
| CARBON, Bi-Sulphate, 1 lb bottles 9 cts. | lb | 25 |
| CASCARA CORDIAL, P. D. & Co. | doz | 7 00 |
| CASTOR, FIBRE | oz | 75 |
| CAYENNE, powdered | lb | 35 |
| CERATES, see page 26. | | |
| CERIUM, Nitrate, 1 oz. glass stop vials inclusive | oz | 70 |
| Oxalate, 1 oz. glass stop vials inclusive | oz | 20 |
| CHALK, Precipitated, Eng. | lb | 20 |
| Prepared, Eng. | lb | 20 |
| CHARCOAL, Animal | lb | 12 |





SCOTT'S EMULSION
PURE COD LIVER OIL WITH
 HYPOPHOSPHITES OF LIME AND SODA
 PERFECT, PERMANENT, PALATABLE.

THE STANDARD EMULSION OF COD LIVER OIL

Prescribed by the Medical Profession throughout the Countries of the World.

It is so palatable that children and persons with sensitive stomachs can take and digest it readily.

The decided results attending its use in **CONSUMPTION, SCROFULOUS AFFECTIONS, ANÆMIA, GENERAL DEBILITY**, and in all **WASTING DISORDERS**, are apparent to all Physicians who have given it a trial.

By our improved machinery and the knowledge that comes from experience, we will now guarantee it absolutely permanent, and will remain an almost unlimited time without the slightest separation or change.

We trust if you are not acquainted with it, that you will give it a trial and a careful comparative test with any other Cod Liver Oil preparation, and we will be satisfied to leave the verdict in your hands.

Respectfully,

SCOTT & BOWNE,
NEW YORK.

Trade Supplied by **CHARLES TRUAX & CO.**

| | | |
|---|---------|------|
| CHARCOAL, Willow, finest grade..... | lb | 35 |
| CHINOIDINE, 1 oz. rolls..... | oz | 15 |
| Powdered..... | oz | 40 |
| CHLORAL, Croton, 1 oz. vials inclusive..... | oz | 1 25 |
| Hydrate, Crystal, 1 lb glass stop bottles inclusive..... | lb | 1 75 |
| " " $\frac{1}{2}$ lb glass stop bottles inclusive..... | each | 1 00 |
| " " $\frac{1}{4}$ lb glass stop bottles inclusive..... | each | 55 |
| " " 1 oz. glass stop bottles inclusive..... | oz | 25 |
| CHLORODYNE, see page 26. | | |
| CHLOROFORM, Purified, Mallinckrodt's , 1 lb bottles 9 cts..... | lb | 95 |
| This article is prepared of <i>special purity</i> for inhalation. | | |
| Squibb's, 1 lb glass stop bottles inclusive..... | lb | 1 70 |
| CINCHONA, Alkaloid, 1 oz. paper boxes..... | oz | 45 |
| Bi-sulphate, 1 oz. vials inclusive..... | oz | 42 |
| Mixture, 3 oz. paper boxes..... | per box | 40 |
| Muriate, 1 oz. vials inclusive..... | oz | 35 |
| Salicylate, " " "..... | oz | 50 |
| Sulphate, " " "..... | oz | 30 |
| CINCHONIDIA, Bi-sulphate, 1 oz. vials inclusive..... | oz | 75 |
| Pure, Alkaloid, 1 oz. vials inclusive..... | oz | 1 10 |
| Salicylate, 1 oz. vials inclusive..... | oz | 1 25 |
| Sulphate, 1 oz. bottles inclusive, see corrected price sheet. | | |
| " 5 oz. cans inclusive, see corrected price sheet. | | |
| CLOVES..... | lb | 30 |
| Powdered..... | lb | 35 |
| COCHINEAL..... | lb | 50 |
| Powdered..... | lb | 60 |
| COCOA BUTTER, pure..... | lb | 55 |
| CODEIA, Sulphate, $\frac{1}{2}$ oz. vials..... | vial | 50 |
| COLOCYNTH, Apples, select, whole..... | lb | 60 |
| Powdered..... | lb | 70 |
| COLLODION, see page 26. | | |
| CONCENTRATIONS, see index. | | |
| CONFECTIONS, see page 27. | | |
| COPPER, Ammoniated, 1 oz. vials inclusive..... | oz | 15 |
| Sub-acetate, (verdigris) powdered..... | lb | 55 |
| Sulphate..... | lb | 10 |
| Sulphate, granulated, purified..... | lb | 25 |
| " " 1 oz. vials inclusive..... | oz | 10 |
| COPPERAS..... | lb | 02 |
| Granulated, purified..... | lb | 30 |
| " 4 oz. vials inclusive..... | each | 15 |
| CORROSIVE SUBLIMATE, (see Mercury.)..... | lb | 65 |
| COSMOLINE, see Unguentum Petrolei. | | |
| COWHAGE, 1 oz. cans inclusive..... | oz | 50 |
| CREAM TARTAR, pure, powdered..... | lb | 40 |
| CREASOTE, 4 oz. vials inclusive..... | each | 30 |
| 1 oz. vials inclusive..... | oz | 15 |
| DEXTRINE..... | lb | 15 |
| DEXTRO QUININE, (see Quinine.) | | |
| DOVERS POWDER, see page 47. | | |
| EFFERVESCENT granulated preparations, see page 78. | | |
| ELATERIUM, $\frac{1}{2}$ oz. vials..... | bot | 1 10 |
| ELIXIRS, see page 27. | | |
| EMULSION, Cod Liver Oil and Hypophosphites, Scott's..... | { doz | 7 50 |
| | } bot | 65 |



JOHNSTON'S FLUID BEEF

Is manufactured in the form of a Paste, HERMETICALLY sealed, contains the **ALBUMEN** and **FIBRIN** as well as the **EXTRACT** of the **BEEF**, and is a highly nutritious article of food.

In the *Lancet* of November 11, 1865, Baron Liebig says:

"Were it possible to furnish the market at a reasonable price with a preparation of meat combining in itself the albuminous together with the extractive principles, such a preparation would have to be preferred to the 'Extractum Carnis,' for it would contain ALL the nutritive constituents of meat."

The above is just what **JOHNSTON'S FLUID BEEF** has accomplished. The following analysis, made by one of the best men of the day, will prove the correctness of the above statement.

CHEMICAL ANALYSIS.

By DR. J. BAKER EDWARDS, PH. D., S. C., L.; F. S. C., PROFESSOR OF CHEMISTRY AND INLAND REVENUE FOOD ANALYST, MONTREAL.

"I hereby certify that I have made a careful analysis of the proximate constituents of Johnston's Fluid Beef, and find it contains—

| | |
|---|-------|
| Salt of Flesh and Moisture, Beef Tea Food | 33.30 |
| Albumen or Egg Food | 22.58 |
| Fibrin or Meat Food | 35.50 |
| Mineral or Bone Food | 1.70 |

I consider this an invaluable preparation, containing, as it does, in addition to the well known Liebig's Extract, which has been aptly named 'Wine of Meat,' the nutritive value of EGG diet and MEAT diet in a form readily soluble in the gastric juice. It is therefore a more complete and perfect food for children and invalids than Meat Extract alone; and moreover having inspected the process of manufacture, I am satisfied that it may be relied upon as a uniform and very superior preparation.

I will pay \$1,000 into any charitable institution in the State of Illinois if there is not more nutrition contained in ONE POUND of JOHNSTON'S FLUID BEEF than there is in ONE HUNDRED pounds of Liebig's Extract of Beef, or any similar preparation.

PRICE LIST.

| | RETAIL. | DOZEN. | GROSS. |
|------------------------|---------|--------|---------|
| No. 1, 2 ounces | 35 cts. | \$3.00 | \$36.00 |
| No. 2, 4 ounces | 60 cts. | 5.00 | 60.00 |
| No. 3, 8 ounces | \$1.00 | 8.50 | 102.00 |
| No. 4, 16 ounces | 1.75 | 16.00 | 192.00 |

Wholesale 10 per cent. on orders of \$100 and upward Net on the rebate system.

PACKAGES:—Nos. 1 and 2, two dozen in box, 1 gross in case. No. 3, 1 dozen in box, half gross in case. No. 4, boxes of one and two dozen.

GEO. BROUGHAM, Sole Manufacturer for the United States,

78 & 80 West Jackson St., Chicago, Ill.

ROBERT SHOEMAKER & CO., Philadelphia, Eastern Depot.

Messrs. **ROSSITER & SKIDMORE**, Broad Street, New York, Agts.

For Sale by **CHARLES TRUAX & CO.**

| | | |
|---|-----------------------------------|---------|
| ERGOT, fine ground | lb | 65 |
| ERGOTINE | { $\frac{1}{4}$ oz. vials | each 15 |
| | { 1 oz. vials | oz 40 |
| ESERINE, Sulphate, 5 grain vials | gr | 40 |
| ESSENCES, see Extracts, page 38. | | |
| ETHER, Acetic, 1 lb bottles 9 cents | lb | 80 |
| Butyric, 1 lb bottles 9 cents | lb | 2 00 |
| Chloric, 1 lb bottles 9 cents | lb | 80 |
| Hydriodic, 1 oz. vial inclusive | oz | 90 |
| Hydrobromic, 1 oz. vial inclusive | oz | 35 |
| Nitrous, U. S. P., 1 lb bottles 9 cents | lb | 45 |
| Sulphuric, Mallinckrodt's , (Stronger for Anaesthesia) | | |
| “ “ 1 lb cans inclusive | lb | 90 |
| “ “ $\frac{1}{2}$ lb cans inclusive | lb | 1 00 |
| “ “ $\frac{1}{4}$ lb cans inclusive | lb | 1 10 |
| “ Squibbs { 1 lb cans inclusive | lb | 1 07 |
| | { $\frac{1}{2}$ lb cans inclusive | lb 1 12 |
| | { $\frac{1}{4}$ lb cans inclusive | lb 1 16 |
| ETHYL, Bromide, 1 oz. vials inclusive | oz | 30 |
| EXTRACT, Licorice, Domestic | lb | 30 |
| “ Imported | lb | 42 |
| “ “ powdered | lb | 50 |
| Malt, see index. | | |
| Flavoring, see Extracts, page 38. | | |
| Witch Hazel, distilled, containers extra | lb 25 gal 1 25 | |
| EXTRACTS, Fluid, see page 38. | | |
| Solid, see page 42. | | |
| FLOWERS, Arnica, fresh | lb | 15 |
| Chamomile, German | lb | 30 |
| “ Roman | lb | 25 |
| Elder, finest grade | lb | 30 |
| Kooso | lb | 75 |
| “ powdered | lb | 85 |
| Saffron, American | lb | 50 |
| “ Spanish | oz 1 00 | |
| FOOD, Infants. See page 76. | | |
| GIN, Domestic, extra fine, containers extra | gal 3 00 | |
| Imported, $\frac{1}{3}$ gal. bottles inclusive | each 1 50 | |
| GLUE, Brown and White, full stock at market rates. | | |
| GLYCERINE, pure, see corrected price sheet. | | |
| Price's, see corrected price sheet. | | |
| GLYCEROLES, see page 42. | | |
| GLYCYRRHIZIN, Ammoniacal, 1 oz. vials | oz | 35 |
| GOA POWDER, 1 oz. vials inclusive | oz | 25 |
| GOLD, Chloride, 15 grain vials | each | 50 |
| Chloride and Sodium, 15 grain vials | each | 30 |
| GUM, Aloes, Barbadoes | lb | 55 |
| “ “ powdered | lb | 65 |
| “ Cape | lb | 25 |
| “ “ powdered | lb | 35 |
| “ Socotrine, True | lb | 60 |
| “ “ Powdered | lb | 70 |
| Amber | lb | 40 |
| Ammoniac, tears | lb | 45 |
| Arabic, finest white, select large pieces | lb | 60 |
| “ good quality | lb | 35 |
| “ Granulated | lb | 65 |



Size of Hydroleine Bottle increased to 12 oz. instead of 8 oz.

30,000 PHYSICIANS

PRESCRIBE HYDROLEINE FOR

Consumption & Wasting Diseases

There is a morbid something in these diseases which shows the stomach to be inadequate to furnishing the necessary amount of nutritive material to prevent a waste taking place in the whole organism.

The lymphatics and venules come to the rescue by absorbing fat and tissue from the body in order to supply the blood with what is demanded by the voracious action of this fell destroyer—consumption.

Hydroleine furnishes to the stomach that requisite which is certain to allay further waste of the body, and insure to the patient an increase of flesh and weight. In nutritive value, each bottle exceeds ten times the same bulk of Cod Liver Oil.

Hydroleine is readily tolerated by the most delicate stomachs, when the pure oil of the most carefully prepared emulsions are rejected.

FORMULA OF

HYDROLEINE, (HYDRATED OIL.)

Each Dose of Two *1 capsule*s equal to 120 Drops, contains:

| | |
|-------------------------|----------------------|
| Pure Cod Liver Oil..... | 80 m. (drops) |
| Distilled Water..... | 35 " |
| Soluble Pancreatin..... | 5 grains. |
| Soda..... | $\frac{1}{8}$ grain. |
| Boric Acid..... | $\frac{1}{4}$ " |
| Hyocholic Acid..... | $\frac{1}{20}$ " |

DOSE:

Two teaspoonfuls alone, or with twice the quantity of water, to be taken thrice daily after meals.

The principles upon which this discovery is based have been described in a treatise on "The Digestion and Assimilation of Fats in the Human Body," by H. C. BARTLETT, Ph. D., F. C. S., and the experiments which were made, together with cases illustrating the effect of Hydrated Oil in practice, are concisely stated in a treatise on "Consumption and Wasting Diseases," by G. OVEREND DREWRY, M. D.

In these Treatises the Chemistry and Physiology of the Digestion of the Fats and Oils is made clear, not only by the description of a large number of experiments scientifically conducted, but by cases in which the deductions are most fully borne out by the results.

Copies of these Valuable Works will be sent Free on Application.

WM. F. KIDDER & CO.,

Agent for U. S.

83 JOHN STREET, NEW YORK.

Trade Supplied by **CHARLES TRUAX & CO.**

| | | |
|---|--|---|
| GUM, Arabic, powdered, pure | lb | 60 |
| Assafœtida, prime, 1 lb cans inclusive | lb | 36 |
| " powdered, 1 lb bottles 12 cts. | lb | 48 |
| Benzoin, prime | lb | 75 |
| Camphor | lb | 25 |
| " Resublimed, powdered | lb | 65 |
| Catechu, True | lb | 20 |
| Euphorbium, powdered | lb | 55 |
| Gamboge, powdered | lb | 1 10 |
| Guaiac, very choice, strained | lb | 50 |
| " " powdered | lb | 65 |
| Hemlock, prime | lb | 85 |
| Kino, True | lb | 30 |
| " powdered | lb | 50 |
| Myrrh, select | lb | 65 |
| " powdered | lb | 70 |
| Opium, select, (see corrected price sheet.) | | |
| " powdered. Assayed, and known to contain 14.43 per cent. } morphine. See corrected price sheet. } | | |
| Sandarac | lb | 50 |
| Scammony, True | oz | 60 |
| Shellac, market rates. | | |
| Tragacanth, white, flakes | lb | 1 00 |
| " sorted | lb | 50 |
| GUN COTTON | per oz | 45 |
| HERBS—Full assortment pressed and ground. | | |
| HIERA PICRA | lb | 50 |
| HOMEOPATHIC Pellets, all sizes | lb | 30 |
| HOPS, (new crop) market rates. | | |
| HYDROLEINE | per doz | 8 25 |
| HYDRASTIA, (principles combined,) 1 oz. vials inclusive | per doz | 1 13 |
| Citrate, $\frac{1}{4}$ oz. vials inclusive | per bottle | 40 |
| Muriate, 1 oz. vials inclusive | oz | 1 50 |
| Phosphate, $\frac{1}{2}$ oz. vials inclusive | bot | 40 |
| Sulphate, $\frac{1}{4}$ oz. vials inclusive | bot | 38 |
| INGLUVIN, Warner's, 1 oz. vials inclusive | oz | 90 |
| IODINE, Bromide, 1 oz. vials inclusive | per oz | 1 00 |
| Re-sublimed, (see correction sheet.) | | |
| IODOFORM | <div><div>1 oz. vials inclusive</div><div>$\frac{1}{2}$ oz. vials inclusive</div></div> | <div>oz</div> <div>each</div> <div>35</div> <div>22</div> |
| IRIDIN, Oleo Resin | | oz 57 |
| IRON, Acetate, 1 oz. vials inclusive | | oz 40 |
| Ammoniated, " " | | oz 50 |
| Arseniate, " " | | oz 40 |
| Bromide, " " | | oz 30 |
| By Hydrogen, " " | | oz 15 |
| Carbonate, Precipitated, extra | | lb 25 |
| " Saccharated | <div><div>1 lb bottles</div><div>8 oz. "</div><div>4 oz. "</div></div> | <div>each</div> <div>each</div> <div>each</div> <div>80</div> <div>45</div> <div>25</div> |
| Citrate, U. S. P., Mallinckrodt's, 1 lb bottles 10 cts. | | lb 70 |
| " " " 1 oz. vials inclusive | | oz 12 |
| " and Ammonium, 1 lb bottles 10 cts. | | lb 65 |
| " " " 4 oz. bottles inclusive | | each 25 |
| " and Quinine, see correction sheet. | | |



BEEF PEPTONIDS!

THE ONLY PERFECT FOOD EVER PRODUCED!

THE NUTRITIVE CONSTITUENTS OF BEEF AND MILK WITH GLUTEN.

Each Ounce of Powder represents 10 ounces of Beef, Wheat and Milk.

1st.—BEEF PEPTONIDS, as now prepared, is both PLEASANT TO THE TASTE AND SMELL.

2d.—There is no food preparation that compares with it in nutritive properties.

3d.—It contains over 98 per cent. of nutritious matter.

4th.—One ounce of BEEF PEPTONIDS contains more nourishment than five pints of beef tea prepared from eighty ounces of beef.

5th.—BEEF PEPTONIDS is the only preparation, rich in nitrogenous matter, that is pleasant to the taste.

6th.—It has the advantage of being easily and quickly prepared for use.

THE VERDICT!

The Jury Commission, appointed by the Prince of Wales, after a critical examination and analysis of the many Beef Preparations exhibited at the **INTERNATIONAL HEALTH EXHIBITION**, London, 1884, has awarded to **Beef Peptonoids** the only **Gold Medal** and **Highest Award**.

"**Beef Peptonoids** is by far the most nutritious and concentrated food I have ever met with. Indeed, a palatable and assimilable and in every way acceptable article of food, containing nearly ninety per cent. of purely nutritive nitrogenous material, has never before, to my knowledge, been tendered to the Medical Profession or to the public." **PROF. JOHN ATTFIELD**, London.

"**Beef Peptonoids** has an extremely high nutritive value. It is easily digested and is a valuable nutritive food for invalids and convalescents. Its odor and flavor surpass any preparation of meat ever examined by me. It merits my fullest endorsement." **DR. STUTZER**, Bonn, Germany.
Director of the Imperial Chemical Laboratory for Rhenish Prussia.

"**Beef Peptonoids** is the most concentrated nitrogenous food I have ever examined. It is a complete food, consisting of 95 per cent. of assimilable solids of the most nutritious character."

PROF. C. R. C. TICHBORNE, Dublin, Ireland.
Professor Chemistry Carmichael College of Medicine, Fellow of the Institute of Chemistry, President Pharmaceutical Society of Ireland, etc.

Price in four-ounce packages, \$1.00; also, for convenience and economy, we put up **BEEF PEPTONIDS** in 16-oz. tins, which will be sent to any physician's address, post paid, on receipt of \$2.50. Sample mailed on application.

Thanking the profession for generous support in the past, we remain,

Very respectfully,

REED & CARNRICK,

New York.

Orders Filled by **CHARLES TRUAX & CO.**

IRON, Citrate, Quinine and Strychnia, see correction sheet.

| | | |
|---|----------------------------------|---------|
| “ and Strychnia, 1 lb bottles 10 cts. | lb 2 | 35 |
| “ “ 4 oz. inclusive | each | 75 |
| “ “ 1 oz. inclusive | each | 23 |
| Dialysed, 1 lb bottles 9 cts. | lb | 40 |
| Ferrocyanide, 1 oz. vials inclusive | oz | 14 |
| Hydrated Oxide, The materials for making the Antidote to Arsenic, complete in pasteboard box, with directions | | 85 |
| Chloride, Solution, 1 lb bottles 9 cts. | lb | 23 |
| (For making Tincture.) | | |
| “ Tincture; 1 lb bottles 9 cts. | lb | 33 |
| Hypophosphites, 1 oz. vials inclusive | oz | 25 |
| Iodide, 1 oz. vials inclusive | oz | 35 |
| “ Syrup, see page 50. | | |
| Lactate, 1 oz. vials inclusive | oz | 15 |
| Oxide Black (Ethiops Mineral), 1 lb bot. 9 | lb | 55 |
| Pernitrate, Solution, 1 lb glass stop bottles inclusive | lb | 40 |
| Proto carbonate (Vallet's Mass), jars extra | lb | 50 |
| Phosphate | { 1 lb bottles 10 cts. | lb 55 |
| | { 4 oz. bottles inclusive | each 20 |
| Pyrophosphates | { 1 lb bottles 10 cts. | lb 65 |
| | { 4 oz. vials inclusive | each 25 |
| Salicylate, 1 oz. inclusive | oz. | 60 |
| Sub-Sulphate, (Monsel's Powder) { | 1 lb bottles inclusive | lb 60 |
| | 4 oz. vials “ | each 20 |
| | 1 “ “ | each 10 |
| “ Solution, (Monsel's) { | 1 lb glass stop bots. inc. | lb 35 |
| | 4 oz. glass stop bots. inc. | each 20 |
| Sulphate | lb | 02 |
| “ Granulated, purified | lb | 30 |
| | 4 oz. vials inclusive | each 15 |
| Tartrate and Ammonium | 1 lb bottles 10 cents | lb 70 |
| | 4 oz. bottles inclusive | each 25 |
| | 1 oz. “ “ | oz 12 |
| “ “ Potassium | 1 lb bottles 10 cents | lb 70 |
| | 4 oz. “ inclusive | each 25 |
| | 1 oz. “ “ | oz 12 |
| Valerianate, 1 oz. vials inclusive | oz | 45 |
| LACTUCARIUM, “ “ “ | oz | 45 |
| LARD, Benzoated, 1 lb jars inclusive | lb | 40 |
| LEAD, Acetate, white | lb | 20 |
| “ purified, granulated | lb | 35 |
| | 4 oz. vials inclusive | each 15 |
| Bromide, 1 oz. vials inclusive | oz | 65 |
| Chloride, “ “ “ | oz | 35 |
| Iodide, “ “ “ | oz | 35 |
| Nitrate, 1 lb bottles 6 cents | lb | 20 |
| Sub-Acetate, Solution (Goulard's Ext.), 1 lb bottles inclusive | lb | 25 |
| Tannate, 1 oz. vials inclusive | oz | 39 |
| LEAVES, Belladonna | lb | 40 |
| “ powdered | lb | 50 |
| Buchu, short, selected | lb | 20 |
| “ powdered | lb | 35 |
| Sage | lb | 35 |
| “ powdered | lb | 45 |



MALTINE!

EXTRACT MALTED BARLEY, WHEAT & OATS

LIST OF MALTINE PREPARATIONS.

Maltine (Plain).
Maltine with Hops.
Maltine with Alteratives.
Maltine with Beef and Iron.
Maltine with Cod Liver Oil.
Maltine with Cod Liver Oil and Pancreatine.
Maltine with Hypophosphites.
Maltine with Phosphorus Comp.
Maltine with Peptones.

Maltine with Pepsin and Pancreatine.
Maltine with Phosphates.
Maltine with Phosphates Iron and Quinia.
Maltine with Phosph. Iron, Quinia & Strych.
Maltine Ferrated.
Maltine Wine.
Maltine Wine with Pepsin and Pancreatine.
Malto-Yerbine.
Malto-Viburnin.

The secret of a good Malt Extract consists principally in the malting and mashing of the grain. **DIASTASE** is created by fermentation. In the mashing the **DIASTASE** is set free and preserved in vacuum pans at low temperature. Our early method of evaporation in vacuo was taken advantage of by competitive houses, which enabled them to improve the diastatic action of their preparations, in which, originally, they were wholly deficient. Our improvements in malting and mashing they have never been able to copy. That Maltine is at least one hundred per cent. more powerful in converting action than any preparation in the market, is primarily due to the fact that we have been able to preserve all the diastase that can possibly be produced from the grain, by our method of malting. Its great excess of nutritive value over that of any similar production has never been questioned. Maltine will convert 33 times its weight of starch at 140° Fahr. in 16 minutes. In proof of these statements, we beg to submit the following chemical analyses made from samples bought by the analysts out of stock in the open market:

Prof. Edward W. Morley, M. D. Ph. D., Cleveland Medical College, Dec. 27, 1883.—“It will be seen that your ‘Maltine’ exceeds the Trommer Extract of Malt by fully 50 per cent. in diastatic action.”

Prof. Charles R. C. Tichborne, L.L. D., F. C. S., M. R. I. A., Dublin, Nov. 10, 1883 —“Having examined the principal unfermented Extracts of Malt in the market, I find ‘Maltine’ is the richest in two of the most important ingredients in these foods, namely, the phosphates or bone-formers, and that peculiar farinaceous digestive, called diastase.”

By William Roberts, M. D., F. R. S., Physician to the Manchester Royal Infirmary, and Professor of Clinical Medicine to Owen’s Medical College.—“If properly prepared, Malt Extracts are rich in Diastase, and have a high power in digesting starchy matters. But you will be surprised to learn, as I was, that a large proportion of the Malt Extracts of commerce have no action on starch. Out of 14 trade samples of Malt Extract examined by Messrs. Dunston & Dimmock, only three possessed the power of acting on starch. These brands were **MALTINE**, Corbyn, Stacy & Co.’s Extract, and Keppler’s Malt Extract.”—*British Medical Journal*.

Prof. R. H. Chittenden, of Yale University: “‘Maltine’ far exceeds in diastatic power any of the six preparations of malt which I have examined. Ten grains of ‘Maltine,’ warmed at 63°-65° C. for fifteen minutes with 125 grains of starch in 5 oz. water in the form of paste, formed from the starch 7.43 grains of sugar, calculated as dextrose. Ten grains of Trommer’s Extract of Malt, under similar conditions, formed during the same length of time 1.47 grains of sugar, calculated as dextrose.”

Prof. Atfield, F.R.S., F.I.C., F.C.S., etc., Oct. 3, 1883.—“I now find that ‘Maltine’ contains from three to five times as much diastase as any Extract of Malt in the market.”

Prof. Walter S. Haines, A.M., M.D., Rush Med. Coll., Chicago, Dec. 13, 1883.—“‘Maltine’ will convert a much larger amount of starch into sugar than any of the Malt Extracts examined, and I therefore regard it as the best Malt preparation with which I am acquainted.”

Prof. Albert B. Prescott, M.D., F.C.S., Univ. Mich., Jan. 7, 1884.—“‘Maltine’ converts 33 times its weight of starch. Trommer’s Extract of Malt converts 16 times its weight of starch.”

Charles Harrington, M. D., Harvard Univ.—“Comparing ‘Maltine’ with ‘Trommer’s Extract of Malt,’ I find, after a series of comparative tests, that ‘Maltine’ possesses double the converting power of Trommer’s preparations. A given weight of ‘Maltine’ converted twice the amount of starch that the same weight of Trommer’s did, and in less time.”

Dr. Stutzer, Director of the Imperial Chemical Agricultural Laboratory for Rhenish Prussia, Bonn, Germany, Dec. 1, 1884.—“As to diastase, ‘Maltine’ is far superior to the best Extracts of Malt I have ever seen.”

We will furnish gratuitously a one-pound bottle of any one of the Maltine Preparations to Physicians who will pay the express charges. Send for 28-page pamphlet on Maltine for further particulars. Address the **MALTINE MANUFACTURING COMPANY**. Laboratory:—Yonkers-on-the-Hudson.

JOHN CARRICK, Pres’t.

(Of Reed & Carrick, Manufacturing Chemists and Pharmacists.)
 Office: 182 Fulton Street. New York.

| | | |
|--|---|---|
| LEAVES, Senna, Alexandria, good quality | lb | 25 |
| " " very choice | lb | 50 |
| " Tinnevely | lb | 25 |
| Uva Ursi, prime | lb | 18 |
| LEPTANDRIN, Keith's | oz | 45 |
| LICORICE, see Extracts, page 45. | | |
| LIME, see Calcium, page 61. | | |
| Chloride | <div> <div>1 lb boxes</div> <div> <div>$\frac{1}{2}$</div> <div>$\frac{3}{4}$</div> </div> </div> | <div> <div>lb</div> <div>lb</div> <div>lb</div> </div> <div> <div>10</div> <div>11</div> <div>13</div> </div> |
| LINIMENTS, see page 42. | | |
| LIQUORS, see page 42. | | |
| LITHIUM, Benzoate, 1 oz. vials inclusive | oz | 70 |
| Bromide, " " " | oz | 36 |
| Carbonate, " " " | oz | 35 |
| Citrate, " " " | oz | 35 |
| Iodide, " " " | oz | 75 |
| Salicylate, " " " | oz | 80 |
| LUNAR CAUSTIC, see Nitrate Silver, page 81. | | |
| LUPULIN, market rates. | | |
| LYCOPodium | lb | 50 |
| MAGNESIA, Benzoate, Mallinckrodt's, 1 oz. vial inclusive | oz | 45 |
| Bromide, 1 oz. vial inclusive | oz | 60 |
| Calcined, English, 1 lb tins | lb | 75 |
| " Heavy, 1 lb bottles 10 cents | lb | 90 |
| Carbonate, 2 oz. blocks | lb | 30 |
| " powdered | lb | 25 |
| Chloride, 1 lb bottles 10 cents | lb | 65 |
| Citrate, granulated, 1 lb bottles inclusive | lb | 1 20 |
| " Solution, U. S. P. | per doz | 2 00 |
| Hypophosphite | oz | 35 |
| Iodide, 1 oz. glass stop vial inclusive | oz | 55 |
| Lactate, 1 oz. vial inclusive | oz | 50 |
| Lacto Phosphate, 1 oz. vial inclusive | oz | 40 |
| Phosphate, 1 oz. vial inclusive | oz | 30 |
| Salicylate, " " " | oz | 1 25 |
| Sulphite, 1 lb bottle 9 cents | lb | 90 |
| Valerianate, 1 oz. vial inclusive | oz | 1 35 |
| | Pints per doz. | |
| MALTINE, plain | | 7 50 |
| With Hops | | 7 50 |
| " Alteratives | | 10 00 |
| " Beef and Iron | | 10 00 |
| " Cod Liver Oil | | 7 50 |
| " Cod Liver Oil and Pancreatine | | 7 50 |
| " Hypophosphites | | 10 00 |
| " Phosphorus Comp. | | 10 00 |
| " Peptones | | 12 00 |
| " Pepsin and Pancreatine | | 10 00 |
| " Phosphates | | 7 50 |
| " Phosphates Iron and Quinia | | 12 00 |
| " Phosphates Iron, Quinia and Strychnia | | 12 00 |
| Ferrated | | 7 50 |
| Wine | | 7 50 |
| Wine with Pepsin and Pancreatine | | 10 00 |
| Malto-Yerbine | | 7 50 |
| Malto-Viburnin | | 10 00 |



| | | | |
|--|------|------------------------------|---------|
| MANNA, Small flake..... | lb | 1 | 30 |
| Large flake, very choice..... | lb | 2 | 00 |
| MANGANESE, Bromide, Mallinckrodt's , 1 oz. glass stop vial inclusive..... | oz | | 75 |
| Carbonate, 1 oz. vial inclusive..... | oz | | 45 |
| Hypophosphite, 1 oz. vial inclusive..... | oz | | 40 |
| Iodide, 1 oz. glass stop vial inclusive..... | oz | | 85 |
| Oxide, Black, 1 lb bottle 9 cents..... | lb | | 10 |
| Phosphate, 1 oz. vial inclusive..... | oz | | 65 |
| Sulphate, 1 lb bottle 9 cents..... | lb | 1 | 25 |
| “ 1 oz. vial inclusive..... | oz | | 18 |
| MENTHOL, 1 oz. vials inclusive..... | oz | 1 | 30 |
| MERCURY, (Quicksilver)..... | lb | | 55 |
| “ distilled..... | lb | | 75 |
| Acetate, Mallinckrodt's , oz. vials inclusive..... | oz | | 50 |
| Ammoniated, (white precipitate)..... | lb | 1 | 00 |
| Bichloride, (corrosive sublimate)..... | lb | | 65 |
| “ “ “ powdered..... | lb | | 85 |
| Biniodide, 1 oz. vial inclusive..... | oz | | 30 |
| Bisulphate..... | { | 1 lb bottles 9 cents..... | lb 65 |
| | | 4 oz. bottles inclusive..... | each 25 |
| | | 1 “ “..... | oz 10 |
| Chloride, (Calomel), Mallinckrodt's , 1 lb bots. 6 cts..... | lb | | 72 |
| “ “ English, 1 lb bottles inclusive..... | lb | 1 | 20 |
| Cyanide, 1 oz. vials inclusive..... | oz | | 55 |
| Iodide, (green) 1 oz. vials inclusive..... | oz | | 35 |
| “ Per, (red) “ “ “..... | oz | | 35 |
| “ Proto, (yellow) 1 oz. vials inclusive..... | oz | | 28 |
| Nitrate, Proto, 1 oz. vials inclusive..... | oz | | 35 |
| Oxide, Black, 1 oz. vials inclusive..... | oz | | 25 |
| “ Red, (Red Precipitate)..... | lb | | 85 |
| “ Yellow, 1 oz. vial inclusive..... | oz | | 30 |
| Subsulphate, 1 oz. vials inclusive..... | oz | | 15 |
| Sulpho-cyanide, 1 oz. vials inclusive..... | oz | | 50 |
| Sulphuret, 1 lb bottles 9 cents..... | lb | | 87 |
| With Chalk, 1 lb bottles 7 cents..... | lb | | 45 |
| “ “ 4 oz. bottles inclusive..... | each | | 20 |
| “ Magnesia, 1 lb bottles 12 cents..... | lb | | 90 |
| “ “ 4 oz. bottles inclusive..... | each | | 35 |
| MILK, Sugar of, powdered..... | lb | | 40 |
| MIXTURES, see page 45. | | | |
| MORPHINE, Acetate, see corrected price sheet. | | | |
| Muriate, “ “ “..... | | | |
| Sulphate, “ “ “..... | | | |
| Valerianate, “ “ “..... | | | |
| MOSS, Iceland, select..... | lb | | 15 |
| Irish, select..... | lb | | 14 |
| MUSTARD, Ground, pure..... | lb | | 30 |
| NUX VOMICA, Powdered..... | lb | | 35 |
| OAKUM, Surgeons'..... | lb | | 20 |
| | | | |
| 1 oz. vials 4 oz. vials per lb. | | | |
| inclusive. inclusive, bots. ex'a | | | |
| OIL, Almond, Bitter..... | | 75 | |
| “ Sweet, Allen's..... | | 25 | 65 |
| Amber, Rectified..... | | 20 | 50 |
| Anise Seed..... | 20 | 65 | 2 25 |

| | 1 oz. vials inclusive. | 4 oz. vials inclusive. | per lb. bols. ex'a |
|------------------------------------|---------------------------|---------------------------|-----------------------|
| OIL, Bay | 65 | | |
| Bergamot | 20 | 65 | 2 50 |
| British | | 15 | 35 |
| Black Pepper | 15 | 30 | 1 00 |
| Cade | | 15 | 45 |
| Cajeput | 15 | 25 | 85 |
| Camphorated | | 25 | 75 |
| Capsicum, Etherial | 60 | | |
| Caraway | 25 | 75 | 2 50 |
| Cassia | 15 | 40 | 1 25 |
| Castor, see corrected sheet. | | | |
| Cedar, Pure | | 25 | 75 |
| Chaulmoogra | 35 | 1 10 | 4 00 |
| Citronella, finest | 15 | 35 | 1 00 |
| Cloves | 15 | 40 | 1 40 |
| Cocanut | | | 30 |
| Cod Liver, finest | per gal., 2 50 | | 40 |
| “ Emulsion, see page 62. | | | |
| Coriander | 1 25 | | |
| Croton, best English | 20 | 65 | 2 25 |
| Cubeb | 45 | 1 55 | 6 00 |
| Ergot | 25 | 75 | 3 25 |
| Erigeron (Fleabane) | 20 | 55 | 2 00 |
| Eucalyptus | 25 | 70 | 2 50 |
| Fennel | 15 | 40 | 1 25 |
| Fireweed | 20 | 50 | 1 75 |
| Hemlock, pure | | 20 | 60 |
| Juniper, Wood | | 20 | 60 |
| Lavender, Mt. Blanc | | | 4 00 |
| “ garden | | 30 | 1 00 |
| Lemon | 20 | 75 | 2 00 |
| Lobelia, Etherial | 95 | | |
| Male Fern, Etherial | 50 | | |
| Mustard, Essential | 65 | | |
| Olive, fine Malaga | per gal., 1 30 | | 20 |
| “ finest Salad | | 20 | 55 |
| Orange | 25 | 65 | 2 25 |
| Origanum, Commercial | | 20 | 50 |
| “ True, Red (Oil Thyme) | | 35 | 1 00 |
| “ “ White “ | | 40 | 1 25 |
| Pennyroyal | 20 | 50 | 2 00 |
| Peppermint | 30 | 95 | 3 50 |
| Petroleum, Crude | | | 20 |
| Pimento | 25 | 70 | 2 50 |
| “ Berries | 25 | 85 | 3 50 |
| Pumpkin Seed | 70 | | |
| Rose, finest, 2 drachm vials | each, 2 50. | | |
| “ Geranium | 1 10 | | |
| Rosemary | 20 | 60 | 2 00 |
| Sandalwood, East India | 60 | 2 00 | |
| Sassafras, Pure | | 25 | 75 |
| Savin | 15 | 40 | 1 25 |
| Senega | 75 | | |
| Spearmint | 40 | 1 25 | |
| Sperm, (winter bleached) | | | 25 |
| Spike, True | | 15 | 40 |
| Stillingia, Etherial | 68 | | |



PEPTONIZED COD LIVER OIL AND MILK.

Physicians who use Cod Liver Oil, or who have discontinued its use in consequence of its offensiveness or its injury to digestion, should not fail to give this preparation consideration. It is so far in advance of the Emulsions and all former preparations of the Oil that they bear no comparison with it.

1st. It contains 52 per cent. of pure Cod Liver Oil combined with Condensed Milk.

2nd. Both the Oil and Milk are perfectly digested and wholly assimilable and consequently will agree with the most delicate stomach, while the use of the plain Oil or the Emulsions soon injures digestion to such an extent that but a small portion is assimilated.

3rd. It is so palatable that many Physicians administer it to delicate patients as a preparation of cream.

4th. The administration of plain Cod Liver Oil, or the Emulsions now in use, will almost invariably exhaust the peptic secretions of the stomach in its effort to peptonize a substance only digested in the duodenum and also cause unpleasant eructations and nausea.

5th. A trial of Peptonized Cod Liver Oil and Milk will convince any Physician that its reconstructive properties will prove five times greater than plain Oil or the Emulsions now in use.

6th. The keeping qualities of Peptonized Cod Liver Oil and Milk have been thoroughly tested at all decomposable temperatures.

7th. The complete masking of the Oil in Peptonized Cod Liver Oil and Milk is almost wholly due to the digested milk.

8th. Peptonized Cod Liver Oil and Milk is furnished at the same price as plain Oil or the Emulsions, although it costs one third more to produce.

9th. Physicians or Druggists need not hesitate to order Peptonized Cod Liver Oil and Milk, for if it does not prove satisfactory in every respect we will immediately refund its cost.

We also manufacture the above preparation combined with HYPOPHOSPHITES OF LIME AND SODA.

We will furnish gratuitously to any Physician who will pay carriage, a pint bottle of the above preparation.

SEND FOR PAMPHLET GIVING A FULL DESCRIPTION.

For Sale by Druggists.

Manufactured by **REED & GARRICK**, NEW YORK.

FOR SALE BY

CHAS. TRUAX & CO., - - - Chicago.

| | 1 oz. vials inclusive. | 4 oz. vials inclusive. | per lb. bots. ex'n |
|--|------------------------------|------------------------|--------------------|
| OIL, Tansy | 35 | 1 15 | 4 25 |
| Tar | | | 15 |
| Wintergreen | 25 | 80 | 2 75 |
| Wormwood | 45 | 1 55 | 6 00 |
| Wormseed | 25 | 70 | 2 50 |
| OINTMENTS, See page 45. | | | |
| OLEATES, See page 46. | | | |
| OLEO-RESINS, See page 46. | | | |
| OPIUM, Denarcotized, 1 oz. bottles | | oz | 75 |
| ORANGE Peel, bitter, ground | | lb | 20 |
| " sweet, " | | lb | 20 |
| OX-GALL, Inspissated, 1 oz. jars | | oz | 25 |
| Purified, 1 oz. jars | | each | 20 |
| PANCREATINE, 1 oz. bottles | | oz | 60 |
| PELLETIERINE, Tannate | | grain | 20 |
| PEPPER, Black | | lb | 22 |
| Cayenne, powdered, pure | | lb | 35 |
| PEPSIN, See page 46. | | | |
| PEPTONIDS, Beef. See page 68 | | per doz | 8 00 |
| PEPTONIZED Cod Liver Oil see page 74. | | | |
| PETROLEUM, Jelly, (Unguentum Petrolium) { | 5 lb cans | lb | 20 |
| | 1 " | lb | 30 |
| Mass | 1 lb bottles inclusive | lb | 1 20 |
| | 1/4 " " | each | 40 |
| PICROTOXINE, 1 dram vial inclusive | | each | 1 25 |
| PILOCARPINE, Muriate, 5 grain vials | | per vial | 50 |
| Nitrate, 5 grain vials | | per vial | 75 |
| PIPERIN, 1 oz. vials inclusive | | oz | 85 |
| PITH, Sassafras, best | | lb | 1 50 |
| PITCH, Burgundy, true | | lb | 10 |
| PILLS, Wm. S. Merrill Chem. Co.'s. } Full line at manufacturers' prices, | | | |
| Parke, Davis & Co.'s. } less trade discount. For list see index. | | | |
| Wm. R. Warner's. } | | | |
| PLASTER, Paris, dental | | lb | 03 |
| PLASTERS, in jars and rolls. See page. 47. | | | |
| Spread, Seabury & Johnson's, see index. | | | |
| PODOPHYLLIN, 1 oz. vials | | oz | 38 |
| PORTER, Imported | pints | per doz | 2 25 |
| | quarts | per doz | 4 00 |
| POTASSA, Mallinckrodt's. | | | |
| Acetate, 1 lb bottles 12 cts. | | lb | 32 |
| Bicarbonate, 1 lb bottles 9 cts. | | lb | 22 |
| Bichromate | | lb | 18 |
| " powdered | | lb | 40 |
| Bromide | bulk, in papers | lb | 36 |
| | 5 lb boxes | lb | 34 |
| | 1 lb bottles 9 cts. | lb | 36 |
| | granulated, bulk | lb | 38 |
| Carbonate, (Salts Tartar) 1 lb bottles 9 cts. | | lb | 15 |
| Caustic, White | 1 lb bottle 9 cts. | lb | 60 |
| | 1 oz. vials inclusive | oz | 15 |
| " pure (by Alcohol) 4 oz. vials | | each | 50 |
| " Cum. Calce. (Vienna Caustic) 4 oz. vials each | | each | 25 |
| Chlorate, white crystals | | lb | 21 |
| " granulated, purified | | lb | 28 |
| " powdered | | lb | 30 |



HORLICK'S FOOD

FOR INFANTS AND INVALIDS.

Free From Starch, Soluble in Milk or Water, Ready for Use
---No Cooking, Price 40 and 75 Cents, at all Druggists.

The Best Diet for Nursing Mothers, Dyspeptics, Consumptives, Etc. Nutritious and Agreeable, Already Digested.

SAMPLE AND PAMPHLET SENT FREE.

Horlick's Food Co., Racine, Wis.

DR. J. LEWIS SMITH, New York, in his work on Diseases of Infants and Children, Ed. 1881, page 710, says: "The one food in the shops which, on account of its excellence, merits most the confidence of the profession, is Liebig's, as now prepared by HORLICK."

DR. ABRAHAM JACOBI, President of the New York Medical Society, in his anniversary address says: HORLICK'S FOOD is deserving of more favorable mention than others, as it is a food in which the starch has been converted into dextrine and grape sugar, and is therefore more easily digested.—*Philadelphia Medical News*, No. 7, Vol. XI.

We refer by permission to DRs. W. H. BYFORD, J. ADAMS ALLEN, DE LASKIE MILLER, Chicago; G. B. FOWLER, New York; CARL SEILER, Philadelphia, and hundreds of others.

PRICES:

| | | |
|----------------------------------|--------|----|
| HORLICK'S FOOD, 18 oz. cans..... | retail | 75 |
| " " 8 oz. cans..... | retail | 40 |

Physicians supplied at wholesale prices by CHARLES TRUAX & Co.

Horlick's Dry Extract of Malt

Is a more elegant and convenient preparation for physicians than the liquid. It will not ferment or undergo any change. It is far more economical than the liquid, and being only one-half the price of the latter is rapidly growing in favor among such of the profession as prefer a perfectly stable Extract of Malt at a low figure.

| | |
|----------------------------------|------|
| Retail Price, 18 oz. bottle..... | 1 00 |
| " 8 oz. bottle..... | 50 |

PHYSICIANS SUPPLIED AT WHOLESALE PRICE BY
CHAS. TRUAX & CO.

| | | |
|---|---------------------------|---------|
| POTASSA, Chloride, 1 lb bottles 9 cts. | lb | 50 |
| Citrate, " " " | lb | 65 |
| Cyanide, fused, 1 lb bottles 9 cts. | lb | 60 |
| Hypophosphite, 1 oz. vials inclusive. | oz | 20 |
| Iodide, see correction sheet. | | |
| " granulated, see correction sheet. | | |
| Liquor, U. S. P., 1 lb glass stop bottles 15 cts. | lb | 15 |
| Nitrate, see Sal Nitre. | | |
| Permanganate, 1 oz. vials inclusive | oz | |
| Phosphate | { 1 lb bottles 9 cts. | lb 1 75 |
| | { 1 oz. vials inclusive | oz 15 |
| Prussiate, yellow | | lb 30 |
| Salicylate, 1 oz. vials inclusive | | oz 60 |
| Sesquicarbonate | { 1 lb bottles inclusive | lb 85 |
| | { 2 oz. " " | each 15 |
| Sulphate, powdered | | lb 18 |
| Sulphite, 1 lb bottles 9 cts. | | lb 50 |
| Sulpho-Cyanide, 1 oz. vial, inclusive | | oz. 40 |
| Sulphuret, 1 lb bottles, 9 cts. | | lb 25 |
| Tartrate | { 1 lb bottles, 9 cts. | lb 65 |
| | { 4 oz bottles, inclusive | each 25 |
| | { 1 oz bottles, inclusive | oz 12 |
| PROPYLAMINE, Pure Liquid, 1 oz vials, inclusive | | oz 1 00 |
| Chloride $\frac{1}{2}$ oz vials, inclusive | vial | 1 00 |
| POWDERS, see page 47. | | |
| QUASSIA, Chips | lb | 12 |
| Powdered | lb | 30 |
| QUINAMINE, 1 oz vials, inclusive | oz | 80 |
| QUININE, Acetate, market rates. | | |
| Bisulphate. See correction sheet. | | |
| Citrate, market rates. | | |
| And Iron, Citrate, market rates. | | |
| Pure Alkaloid, market rates. | | |
| Salicylate, market rates. | | |
| SULPHATE. See correction sheet. | | |
| Tannate, market rates. | | |
| Valerianate, market rates. | | |
| QUININE-DENTRO, 1 oz vials | oz | 1 50 |
| QUINIDIA, Sulphate, market rates. | | |
| Pure, market rates. | | |
| QUIN-QUINIA, 1 oz. vials | oz | 85 |
| RESIN, Jalap | | 70 |
| RESIN, Commercial | lb | 03 |
| RESINOIDS. See index. | | |
| ROOT, Aconite | lb | 30 |
| " powdered | lb | 35 |
| Althea, cut (marsh mallow) | lb | 30 |
| Blood | lb | 16 |
| " powdered | lb | 18 |
| Calamus, peeled | lb | 25 |
| " powdered | lb | 30 |
| Columbo, select | lb | 25 |
| " powdered | lb | 27 |
| Dandelion, cut | lb | 28 |
| " powdered | lb | 35 |
| Elecampane | lb | 20 |
| " powdered | lb | 25 |
| Gentian, select | lb | 15 |
| " ground | lb | 20 |



KEASBEY & MATTISON'S Granulated Effervescent Preparations.

In inviting the attention of our medical friends to the accompanying list of our Granular Effervescent Preparations, we would say that the qualities which have made these remedies so deservedly popular are still maintained, and it will continue to be our aim to support the reputation they have gained.

We are the original introducers of many of the most popular combinations administered in this form, and by far the largest manufacturers of Effervescent Salts in America, the goods of our make being held in preference by all the leading Physicians and Druggists of the country.

KEASBEY & MATTISON,

PHILADELPHIA.

AMBLER.

NEW YORK.

COMPOSITION LIST.

(One heaping teaspoonful equals one drachm.)

| | In each drachm. | | In each drachm. |
|--|--------------------|--|--------------------|
| Acid Salicylic..... | 5 grains. | Lithium Citrate..... | 4 grains. |
| Bismuth Citrate..... | 2 " | Lithium Citrate, with Soda, (5 | |
| Bromo. Caffeine..... | 1 " | grs. Cit. Lith., 10 grs. Cit. Soda.) | |
| Caffeine Citrate..... | 1 " | Lithium Citrate with Soda and | |
| Caffeine Cit. and Pepsin, (1 gr. | | Potash, (5 grs. Cit. Lithium, 10 | |
| Cit. Caff., 10 grs. Pep.) | | grs. each Cit. Soda and Potash.) | |
| Carlsbad Salt, as the natural water. | | Lithium Salicylate..... | 4 " |
| Cerium Nitrate..... | 2 " | Magnesium Citrate, | |
| Cerium Oxalic..... | 2 " | Magnesium Aperient, | |
| Congress Salt, as the natural water. | | Pepsin..... | 5 " |
| Crab Orchard Salt, " " | | Pepsin and Bismuth, (5 grs. Pep- | |
| Friedrichshall, " " | | sin, 2 grs. Cit. Bis.) | |
| Guarana, (active principle of, rep- | | Pepsin, Bismuth and Iron, (5 grs. | |
| resenting 30 grs.) | | Pepsin, 2 grs. Cit Bismuth, 1 gr. | |
| Iron Bromide..... | 2 " | Cit. Iron.) | |
| Iron Carbonate..... | 2 " | Pepsin, Bismuth and Strychnia, | |
| Iron Citrate..... | 2 " | (5 grs. Pepsin, 2 grs. Cit. Bis., | |
| Iron and Arsenic Cit., (2 grs. Cit. | | 1-50 gr. Cit. Strych.) | |
| Iron 1-50 gr. Ars.) | | Potassium Benzoate..... | 2 " |
| Iron and Quinine Cit..... | 3 " | Potassium Bicarbonate..... | 10 " |
| Iron, Quinine and Arsenic Cit- | | Potassium Bromide..... | 10 " |
| rate, (3 grs. Citrate of Iron and | | Potassium Citrate..... | 10 " |
| Quinine, 1-50 gr. Arsenic.) | | Potassium Citrate, with Lithia, | |
| Iron Iodide..... | 1 " | (10 grs. Cit. of Potash, 5 grs Cit. | |
| Iron Phosphate..... | 2 " | Lithium. | |
| Iron Phosphate, Quinine and | | Potassium Iodide..... | 2 " |
| Strychnia, (2 grs. Phos. Iron, 1 | | Potassium Nitrate..... | 5 " |
| gr. Quinine, 1-50 gr. Strychnia.) | | Prulna Salt, as the natural water. | |
| Kissingen Salt, as the natural water | | Rochelle Salt, " " | |
| Lithiated Potash, (10 grs. each of | | Seidlitz Mixture, (Seidlitz Powder, | |
| the Bicarbonates of Lithia, Soda | | U. S. P.) | |
| and Potash.) | | Seltzer Salt, as the natural water. | |
| Lithium Benzoate..... | 4 " | Sodium Bicarbonate..... | 10 " |
| Lithium Bromide..... | 4 " | Sodium Bromide..... | 5 " |
| Lithium Carbonate..... | 2 " | Sodium Salicylate..... | 5 " |
| Lithium Citrate with Potash, (5 | | Vichy Salt. | |
| grs. Cit. Lith., 10 grs. Cit. Potash.) | | Vichy Lithiated, (Vichy Salt with Lithia.) | |

EFF. BROMO-CAFFEINE CURES NERVOUS HEADACHES.

DEXTRO-QUININE & DEXTRO-QUININE PILLS,

Gelatine-Coated, Sugar-Coated, or in Capsules.

The constantly increasing use of Dextro-Quinine, not only as the most efficient substitute for Quinine which has yet been discovered, but as a *remedy of greater value than Quinine* in chronic malarial conditions, impels us to present Dextro-Quinine to the subscribers to this list.

Dextro-Quinine and Keasbey & Mattison's Granulated Effervescent Salts
Supplied by CHARLES TRUAX & CO., Chicago.

| | | |
|---|------|------|
| ROOT, Gentian, powdered | lb | 20 |
| Ginger, African | lb | 15 |
| " powdered | lb | 20 |
| " Jamaica, bleached | lb | 25 |
| " " powdered | lb | 30 |
| Golden Seal | lb | 40 |
| " powdered | lb | 48 |
| Ipecac | lb | 1 10 |
| " powdered | lb | 1 35 |
| Jalap | lb | 35 |
| " powdered | lb | 50 |
| Licorice, select | lb | 15 |
| " powdered | lb | 18 |
| Mandrake | lb | 23 |
| " powdered | lb | 25 |
| Orris, Florentine | lb | 33 |
| " " powdered | lb | 40 |
| Pink | lb | 40 |
| " powdered | lb | 45 |
| Rhubarb, East India | lb | 1 00 |
| " " " powdered | lb | 1 25 |
| " very choice | lb | 1 75 |
| " " cut | lb | 2 00 |
| " " " powdered | lb | 2 50 |
| Seneka | lb | 70 |
| Serpentaria | lb | 50 |
| Squill, sliced | lb | 12 |
| " powdered | lb | 25 |
| Valerian | lb | 25 |
| " powdered | lb | 30 |
| RUM, Domestic | gal | 2 50 |
| Jamaica, genuine | gal | 6 00 |
| New England, fine old | gal | 3 50 |
| SAFFRON, See Flowers | | |
| SALICIN, Mallinckrodt's, 1 oz. vials, inclusive | oz | 20 |
| 4 oz. vial, inclusive | each | 65 |
| 1 lb can, inclusive | lb | 2 25 |
| 5 lb can, inclusive | lb | 2 00 |
| SAL Ammoniac. See Ammonia Muriate. | | |
| Epsom, 5 lbs and upwards | lb | 03 |
| Glauber, 5 lbs and upwards | lb | 02 |
| Nitrate, pure, large crystal | lb | 12 |
| " " powdered | lb | 15 |
| Rochelle | lb | 35 |
| Soda | lb | 03 |
| Tartar | lb | 15 |
| SALTS, Crab Orchard, genuine | lb | 30 |
| Granular, effervescent. See page 78. | | |
| SANTONIN, 1 oz. vials, inclusive | oz | 55 |
| SANGUINARIA, Nitrate | oz | 1 13 |
| Nitrate | dram | 20 |
| Sulphate | dram | 38 |
| SEED, Anise | lb | 15 |
| Bird, mixed, 1 lb cartoons | lb | 06 |
| Canary, market price. | | |
| Caraway | lb | 15 |
| Cardamom | lb | 2 50 |
| Celery | lb | 25 |



ESTABLISHED IN 1832.

IRONDEQUOIT WINE CO.,

Grape Growers and Manufacturers of

PURE GRAPE WINES.

VINEYARDS, IRONDEQUOIT BAY, MONROE CO.,

NEW YORK.

Our Wines are Strictly Pure Juice, Matured by Age.

NO WINES SOLD UNTIL SEVEN YEARS OLD.

1885 SALES. - - - - - - VINTAGE 1878.

SOLD ONLY BY DRUGGISTS.

| | | | |
|---|---------------------------|------|------|
| SEED, | | | |
| Coriander | ----- | lb | 15 |
| Fennel | ----- | lb | 18 |
| Flax | ----- | lb | 05 |
| " ground | ----- | lb | 06 |
| Foenugreek | ----- | lb | 10 |
| " powdered | ----- | lb | 12 |
| Hemp, market price. | | | |
| Jeguerity | ----- | oz | 25 |
| Lobelia | ----- | lb | 90 |
| " powdered | ----- | lb | 1 00 |
| Mustard, white | ----- | lb | 12 |
| " brown | ----- | lb | 12 |
| " ground, pure | ----- | lb | 35 |
| Pumpkin | ----- | lb | 25 |
| Rape | ----- | lb | 10 |
| Worm (Levant) | ----- | lb | 20 |
| SILVER, Mallinckrodt's. | | | |
| Bromide, 1 oz. vial inclusive | ----- | oz | 2 00 |
| Chloride, 1 oz. vial inclusive | ----- | oz | 1 45 |
| Cyanide, 1 oz. vial inclusive | ----- | oz | 1 90 |
| Iodide, 1 oz. vial inclusive | ----- | oz | 1 50 |
| Nitrate, 1 oz. vial inclusive | ----- | oz | 85 |
| " Fused (Lunar Caustic) | ----- | oz | 90 |
| " " Cones | ----- | oz | 1 00 |
| " " Cones with 5 per cent. chloride | ----- | oz | 1 00 |
| Oxide, 1 oz. vial inclusive | ----- | oz | 1 65 |
| SOAP, Castile, best white, imported, 3 lb bars | | lb | 18 |
| " Mottled, imported, 3 lb bars | ----- | lb | 15 |
| Green, 1 lb can, 8 cts. | ----- | lb | 25 |
| SODIUM, Mallinckrodt's. | | | |
| Acetate, 1 lb bottles 9 cts. | ----- | lb | 45 |
| Arseniate, 1 oz. vials inclusive | ----- | oz | 17 |
| Benzoate, 1 oz. vials inclusive | ----- | oz | 35 |
| Bicarbonate | ----- | lb | 06 |
| " Chem. pure, 1 lb bottle, 9 cts. | ----- | lb | 35 |
| Bisulphite, 1 lb bottles, 9 cts. | ----- | lb | 60 |
| Bromide, 1 lb bottles 9 cts. | ----- | lb | 50 |
| Carbonate, Granulated, pure, 1 lb bottles, 9 cts. | ----- | lb | 25 |
| " Dried, pure, 1 lb bottles, 9 cts. | ----- | lb | 50 |
| Caustic, 1 lb bottle 9 cts. | ----- | lb | 60 |
| Chlorate, 1 oz. vial inclusive | ----- | oz | 20 |
| Citrate, 1 lb bottle 9 cts. | ----- | lb | 65 |
| Hypophosphite, 1 oz. vials inclusive | ----- | oz | 20 |
| Hyposulphite | ----- | lb | 08 |
| Iodide, 1 oz. vials, inclusive | ----- | oz | 35 |
| Nitrate, pure, Crystals, 1 lb bottles 9 cts. | ----- | lb | 25 |
| Phosphate, 1 lb bottles 9 cts. | ----- | lb | 25 |
| " granulated, 1 lb bottles 9 cts. | ----- | lb | 50 |
| Pyro-phosphate 1 lb bottles 9 cts | ----- | lb | 90 |
| Salicylate | { 1 lb bottles 10 cts. | lb | 2 50 |
| | { 4 oz. vials, inclusive. | each | 75 |
| | { 1 oz. vials, inclusive | oz | 22 |
| Silicate, Solution, (liquid glass) 1 lb bottles 10 cts. | ----- | lb | 15 |
| Sulphate, chem., pure, 1 lb bottles 9 cts. | ----- | lb | 45 |
| Sulphide, 1 lb bottles 9 cts. | ----- | lb | 80 |
| Sulphite, crystal, 1 lb bottles 9 cts. | ----- | lb | 20 |
| " granulated, 1 lb bottles 9 cts. | ----- | lb | 34 |
| Sulphocarbonate, 1 oz. vials, inclusive | ----- | oz | 14 |



SOLUBLE COMPRESSED HYPODERMIC TABLETS.

The following formulae and combinations embrace all those in general request. Others will be added, as the demands of the profession warrant their manufacture.

We claim for our Hypodermic Tablets: Absolute accuracy of dose. Ready and entire solubility. Perfect preservation of the drug.

Their convenience and utility will at once be apparent on examination.

EXACT SIZE OF TUBE.



PER TUBE OF 20 TABLETS.

| No. | Formula | cts. | No. | Formula | cts. |
|-----|---|------|-----|--|------|
| 1 | Morphæ Sulphas 1-2 grain, Sodæ Sulphas 1-4 grain. | 25 | 18 | Strychniæ Sulphas 1-150 grain, Sodæ Sulphas 1-4 grain. | 15 |
| 2 | Morphæ Sulphas 1-3 grain, Sodæ Sulphas 1-4 grain. | 20 | 19 | Apomorphia 1-10 grain, Sodii Chlorid. 1-8 grain. | 30 |
| 3 | Morphæ Sulphas 1-4 grain, Sodæ Sulphas 1-4 grain. | 20 | 20 | Apomorphia 1-20 grain, Sodii Chlorid 1-8 grain. | 20 |
| 4 | Morphæ Sulphas 1-6 grain, Sodæ Sulphas 1-4 grain. | 20 | 21 | Pilocarpin Mur. 1-4 grain, Sodii Chlor 1-4 grain. | 50 |
| 5 | Morphæ Sulphas 1-8 grain, Sodæ Sulphas 1-4 grain. | 20 | 22 | Pilocarpin Mur. 1-8 grain, Sodii Chlor. 1-4 grain. | 30 |
| 6 | Morphæ Sulphas 1-12 grain, Sodæ Sulphas 1-4 grain. | 20 | 23 | Pilocarpin Mur. 1-20 grain, Sodii Chlor. 1-4 grain. | 20 |
| 7 | Morphæ Sulphas 1-2 grain, Atropiæ Sulphas 1-100 grain Sodæ Sulphas 1-4 grain. | 25 | 24 | Pilocarpin Mur. 1-2 grain, Sodii Chlor. 1-4 grain. | 90 |
| 8 | Morphæ Sulphas 1-3 grain, Atropiæ Sulphas 1-120 grain, Sodæ Sulphas 1-4 grain. | 20 | 25 | Pilocarpin Mur. 1-3 grain, Sodii Chlor. 1-4 grain. | 65 |
| 9 | Morphæ Sulphas 1-4 grain, Atropiæ Sulphas 1-150 grain, Sodæ Sulphas 1-4 grain. | 20 | 26 | Pilocarpin Mur 1-10 grain, Sodii Chlor. 1-4 grain. | 25 |
| 10 | Morphæ Sulphas 1-6 grain, Atropiæ Sulphas 1-180 grain, Sodæ Sulphas 1-4 grain. | 20 | 27 | Aconitia 1-60 grain, Sodæ Sulphas 1-4 grain. | 30 |
| 11 | Morphæ Sulphas 1-8 grain, Atropiæ Sulphas 1-200 grain, Sodæ Sulphas 1-4 grain. | 20 | 28 | Aconitia 1-130 grain, Sodæ Sulphas 1-4 grain. | 20 |
| 12 | Morphæ Sulphas 1-12 grain, Atropiæ Sulphas 1-250 grain, Sodæ Sulphas 1-4 grain. | 20 | 29 | Aconitia 1-360 grain, Sodæ Sulphas 1-4 grain. | 15 |
| 13 | Atropiæ Sulphas 1-60 grain, Sodæ Sulphas 1-4 grain. | 15 | 30 | Morph. Bi-Meconas 1-3 grain, Sodæ Sulphas 1-4 grain. | 30 |
| 14 | Atropiæ Sulphas 1-100 grain Sodæ Sulphas 1-4 grain. | 15 | 31 | Morph. Bi-Meconas 1-4 grain, Sodæ Sulphas 1-4 grain. | 25 |
| 15 | Atropiæ Sulphas 1-150 grain, Sodæ Sulphas 1-4 grain. | 15 | 32 | Morph. Bi-Meconas 1-6 grain, Sodæ Sulphas 1-4 grain. | 20 |
| 16 | Strychniæ Sulphas 1-60 grain, Sodæ Sulphas 1-4 grain. | 15 | 33 | Morph. Bi-Meconas 1-8 grain, Sodæ Sulphas 1-4 grain. | 20 |
| 17 | Strychniæ Sulphas 1-100 grain, Sodæ Sulphas 1-4 grain. | 15 | 34 | Hydrarg. Chlor. Corros. 1-30 grain, Sodæ Chlor. 1-4 grain. | 15 |
| | | | 35 | Hydrarg. Chlor. Corros. 1-60 grain, Sodii Chlor. 1-4 grain. | 15 |
| | | | 36 | Digitalin 1-100 grain, Sodæ Sulphas 1-4 grain. | 45 |
| | | | 37 | Atropiæ Sulphas 1-200 grain, Sodæ Sulphas 1-4 grain. | 15 |

They are put up in Cylindrical Tubes, convenient for carrying in Hypodermic or Pocket Case, ten Tubes in a box, with twenty Tablets in each Tube.

We are under many obligations to Professor Roberts Bartholow, (who from his thorough scientific investigations, and extensive experience in hypodermic medication, is recognized as the highest authority, on the subcutaneous treatment of disease), for suggestions and advice, in regard to the care required in preparing our Hypodermic Tablets; also for the kind interest in devising the above formulae.

NOTE.—It will only be necessary in ordering, to specify the Numbers as above.

These tablets will be sent by mail, on receipt of proper amount.

JOHN WYETH & BROTHER,
PHILADELPHIA.

Trade supplied by CHAS. TRUAX & CO.

| | | |
|--|------------|-----------|
| SODIUM, Tartrate, 1 lb bottles 9 cts. | lb | 65 |
| Tungstate, 1 oz. vial inclusive | oz | 20 |
| Valerianate, 1 oz. glass stop vial inclusive | oz | 1 45 |
| SOLUTIONS (See page 48.) | | |
| SPERMACEI, in cakes | lb | 30 |
| SPIRITS (for full list see page 48). | | |
| Ammonia, alcoholic, 1 lb glass stop bottles, 15 cts. | lb | 50 |
| Nitric, U. S. P., 1 lb bottles, 10 cts. | lb | 45 |
| 1 gallon jugs, 15 cts. | gal | 3 40 |
| STRONTIA, Nitrate | lb | 25 |
| STRYCHNIA, Acetate, 1 dram vials, inclusive | each | 35 |
| Bromide, 1 dram vials, inclusive | each | 45 |
| Citrate, 1 dram vials, inclusive | each | 45 |
| " with Iron, 1 oz. vials, inclusive | oz | 27 |
| Crystals, 1 dram vials, inclusive | each | 25 |
| Muriate, 1 dram vials, inclusive | each | 35 |
| Nitrate, 1 dram vials, inclusive | each | 35 |
| Sulphate, 1 dram vials, inclusive | each | 25 |
| SUGAR OF MILK | lb | 40 |
| SULPHUR, Flour | lb | 05 |
| Iodide | oz | 40 |
| Lac | lb | 18 |
| Precipitated | lb | 20 |
| SUPPOSITORIES, empty. Full line. | | |
| Medicated. See page 48. | | |
| SVAPNIA, $\frac{1}{2}$ oz. vials | oz | 3 00 |
| SYRUPS. See page 50. | | |
| TABLETS, Hypodermic. See opposite page. | | |
| TAMARIND, pulp, 1 lb jars, 12 cts. | lb | 50 |
| TAPIOCA, white | lb | 15 |
| TAR, Barbadoes | lb | 20 |
| Pine, pints and quarts, market rates. | | |
| TARTAR EMETIC | | |
| { 1 lb bottles, 9 cts. | lb | 70 |
| { 4 oz. vial, inclusive | each | 25 |
| THYMOL, 1 oz. vials, inclusive | oz | 1 20 |
| TINCTURES. Our own. See page 51. | | |
| | 4 oz. bts. | 1 lb bts. |
| TINCTURES, Aconite, Flemming's | 30 | 1 00 |
| Avena Sativa, conct., Keith's | | 2 00 |
| Gelsemium, Merrell's | 30 | 1 00 |
| Veratrum, Merrell's | 35 | 1 00 |
| " Norwood's | 1 00 | |
| Warburg's | 1 10 | 5 00 |
| TINCTURES, German. | | |
| Aconite Root | 50 | 1 75 |
| Arnica | 50 | 1 75 |
| Belladonna | 50 | 1 75 |
| Bryonia | 50 | 1 75 |
| Chamomilla | 60 | 2 25 |
| Chelidonium | 50 | 1 75 |
| Conium | 50 | 1 75 |
| Digitalis | 50 | 1 75 |
| Drosera | 60 | 2 25 |
| Elaterium (fruit) | 60 | 2 25 |



J. H. VAN HOUSEN, Supt.

B. T. VAN HOUSEN, Sec'y.

STEUBEN COUNTY WINE CO.,

PRODUCERS OF

Grape Wines, Brandies and Champagnes,

ALSO DEALERS IN

FINE KENTUCKY WHISKIES.

168 & 170 MADISON STREET, - - - CHICAGO.

STILL WINES.

| | |
|-----------------------------|--------------|
| Dry Catawba, Vintage..... | 1880 to 1883 |
| Dry Delaware..... | 1880 |
| Dry Claret..... | 1880 to 1883 |
| Extra Family Claret..... | 1877 |
| Sweet Catawba..... | 1880 to 1883 |
| Sweet Isabella..... | 1882 |
| Cherry Wine..... | 1882 |
| Blackberry Wine..... | 1882 |
| Communion Wine..... | 1881 |
| Angelica Wine..... | 1880 to 1883 |
| Deturk Sherry..... | 1882 |
| Walter Sherry..... | 1880 |
| Walter Sherry, Dry..... | 1880 |
| Delaware Sherry..... | 1878 |
| Isabella Port..... | 1882 |
| Native Port..... | 1880 |
| Pure Juice Port..... | 1877 |
| Pure Juice Port, Dry..... | 1877 |
| Pure Juice Port, White..... | 1876 |

BRANDIES.

| | |
|---|------|
| Grape Brandy, Vintage..... | 1882 |
| " " "..... | 1880 |
| " " "..... | 1878 |
| " " "..... | 1876 |
| " " "..... | 1875 |
| " " "..... | 1873 |
| American Cognac Brandy (old and very fine)..... | |
| Apple Brandy, Vintage..... | 1876 |
| Apple Brandy "..... | 1882 |
| Tennessee Peach "..... | 1876 |
| Tennessee Peach "..... | 1882 |
| Blackberry Brandy "..... | 1882 |
| Cherry Brandy "..... | 1882 |
| Dr. Zimmermann's Rock and Rye..... | |
| Celery Bitters..... | |
| Wine Vinegar..... | |

Our House is one of the **PIONEER WINE COMPANIES** in this country, who by perseverance, energy and skill, sparing no pains or expense, have produced from **AMERICAN JUICES WINES** and **BRANDIES** of **GREAT EXCELLENCE** and **PURITY**.

We carry the largest stock of **AMERICAN WINES, BRANDIES** and **CHAMPAGNES** in the West and **GUARANTEE ABSOLUTE PURITY**.

We solicit the Physicians' trade. Send for **PRICE LIST**.

Orders filled by **CHARLES TRUAX & CO.**

| | 4 oz. bts. | 1 lb. bts. |
|-----------------------------|---------------|---------------|
| TINCTURES, Hyoscyamus | 50 | 1 75 |
| Pulsatilla | 50 | 1 75 |
| Rhus Toxicodendron | 60 | 2 25 |
| Sticta Pulmonaria | 60 | 2 25 |

TINCTURES, Homeopathic. Full line.

TONGALINE see page 86.

TURPENTINE, Venice, true, 1 lb bottle 8 cts. lb 40

| | | |
|---------------------------|-------------|-------|
| UNGUENTUM Petrolium | { 5 lb cans | lb 20 |
| | { 1 lb cans | lb 30 |

VASELINE. See Unguentum Petrolium.

VERATRIA, Sulphate, $\frac{1}{2}$ oz. vials

VERDIGRIS, powdered

VINEGARS. See page 53.

WATER, Cherry Laurel, containers extra

 Distilled, containers extra, pint, 10 cts. gal 25

 Orange Flower, containers extra

WAX, Bees, Yellow

 White

WHISKEY, Bourbon, good quality, containers extra

 " Old Sour Mash, containers extra

 Rye, Choice old Monongahela, containers extra

WINES, Medicated. See page 53.

WINES, GRAPE.

Our wines are all warranted pure grape juice, and prices given are for fine aged stock. Cheaper and newer wines can be furnished if desired.

Angelica, containers extra

Catawba, containers extra

Claret " "

Muscatel " "

Port, new " "

 " choice old, containers extra

 " Irondequoit " " See page 80.

Sherry, new " "

 " fine old " "

ZINC, Mallinckrodt's.

Acetate, 1 lb bottles, 15 cts. lb 50

Bromide, 1 oz. glass stop vials, inclusive

Carbonate, 1 lb bottles, 15 cts. lb 35

Chloride, fused, 1 oz. vials inclusive

 " granulated, 1 oz. vials, inclusive

Oxide

 " chemically pure

Sulphate

 " granulated, purified

Sulphocarbonate, 1 oz. vials, inclusive

Valerianate

 { 1 dram vials, inclusive. each 12

 { 1 oz. vials, inclusive



Tongaline

Liquor Tongae Salicylatus

THE NEW REMEDY FOR NEURALGIA AND RHEUMATISM.

Tonga is a product of the Tonga or Friendly Islands, where it has long been used as a domestic remedy. It was introduced to the notice of the medical profession by Drs. Ringer and Murrell, of London, England, who have made some very thorough and most satisfactory experiments as to its therapeutic value.

Tongaline is a combination of Tonga with powerful salicylates, each fluid drachm representing Tonga, 30 grains; *Extractum Cimicifugae Racemosae*, 2 grains; Sodium Salicylate, 10 grains; *Pilocarpin Salicylate*, 1-100 grain; *Colchicin Salicylate*, 1-500 grain.

It is taken internally and intended to reach the cause of the complaint, not merely to allay the symptoms. Contains no morphine nor opium. Is attended with no injurious nor unpleasant reactionary effects.

DOSE: Teaspoonful. In acute cases every hour until pain ceases, then discontinue. In chronic forms, four to six times per day at regular intervals. To prevent recurrence, every two hours.

St. Paul, Minn., Nov. 16, 1883.

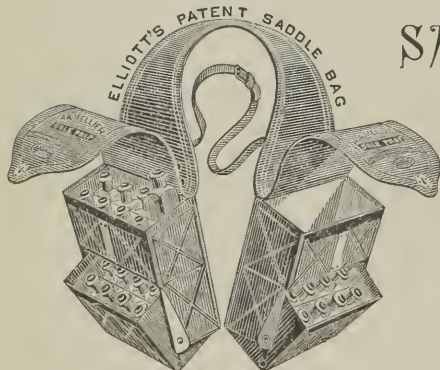
I am prescribing **Tongaline** with satisfactory results. For the indefinite aches and pains of nervous patients it is superior to any other anodyne. For nervous headache or muscular rheumatism it is almost a specific.

PARK KITCHIE, M. D.
Louisville, Ky., June 12, 1883.

I have used **Tongaline** during the past few weeks in neuralgic affections, many of them in a severe form, with the most gratifying results, and these results have been quite uniform.

T. S. BELL, M. D.

Mellier's ELLIOTT PATENT Standard



SADDLE BAGS

Are made of One Piece of best Black or Russet Leather. Nickel-Plated Finishings. No Seams or Stitches.

Leather Partitions which with Vials can be removed as desired.

Acid Proof India Rubber Corks, which will not break or shake loose—but not to be used for Chloroform. Adopted by the United States Government over all competitors.

PRICE:

SMALL SIZE, - - \$11.00
Contains eight $\frac{3}{4}$ oz., sixteen
1 $\frac{1}{2}$ oz. vials.

LARGE SIZE, - - \$12.00
Contains ten $\frac{3}{4}$ oz., twenty $1\frac{1}{2}$
oz. vials.

EXTRA LARGE SIZE, \$15.00
Contains twelve $1\frac{1}{2}$ oz., sixteen
4 oz. vials.

A. A. MELLIER, Sole Prop'r, 709 & 711 Washington Ave., St. Louis.

Orders filled by **CHARLES TRUAX & CO.**



PAINTS AND OILS!

Although we are exclusive dealers in dispensing stock, yet we receive many inquiries pertaining to the Paint and Oil Trade, and as we do not desire to receive orders for this line of goods, we take pleasure in referring our patrons to Messrs. Coffin, Devoe & Co., of this city, whose notice appears below. We have known the members of this firm for many years, and have always found them reliable, and we believe them worthy of the patronage of all. Please mention our list when writing them.

CHARLES TRUAX & CO.

Coffin, Devoe & Co.,

(F. W. Devoe & Co., New York.)

MANUFACTURERS AND IMPORTERS OF

DRY AND GROUND COLORS,


DIAMOND (PASTE) PAINTS,


MIXED PAINTS,

VARNISHES,

BRUSHES

AND ARTIST'S MATERIALS.

 We shall be pleased to correspond with parties who contemplate putting in new stocks of goods in our line. Regular dealers' trade is our specialty.

 We furnish separately a regular Catalogue of Paints, Brushes and Varnishes, also of Artists' Materials, which will be sent on request.

176 RANDOLPH STREET, CHICAGO, ILL.



DRUGGISTS' SUNDRIES

— AND —

OFFICE SUPPLIES.

ALCOHOL LAMPS, Fig. 2, with burner and ground glass cap.

| | | |
|------------|------|----|
| 2 oz. | each | 35 |
| 4 oz. | each | 45 |

BEAKERS, Fig. 4, 5 in nest, 2 to 10 oz.

| | | |
|------------|-----|------|
| 2 oz. | doz | 1 25 |
| 4 oz. | doz | 1 50 |
| | doz | 2 00 |

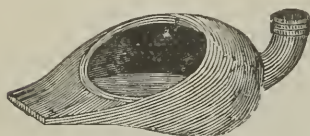


Fig. 6.

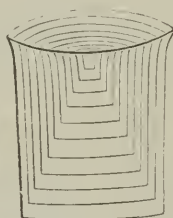


Fig. 4.

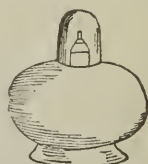


Fig. 2.

| | | |
|-------------------------------|------|------|
| BED PANS, Fig. 6, white | each | 1 00 |
| Yellow | each | 85 |

Rubber, see rubber list.

| | | |
|---|------|----|
| BLOW PIPES, Brass, jeweler's form | each | 50 |
|---|------|----|

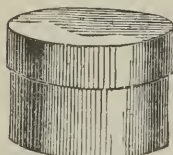


Fig. 8.



Fig. 12.

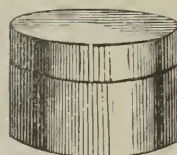


Fig. 10.

| | | |
|---|-------|------|
| BOXES, Pill, paper, common red, nested, 4 sizes in nest, 12 nests or $\frac{1}{2}$ gross in paper. Fig. 8 | gross | 35 |
| Bronze, shouldered, nested, 4 sizes in nest, 12 nests in paper. Fig. 10 | gross | 75 |
| This is much stronger than the ordinary red pill box, and will give good satisfaction. | | |
| No. 5, same as fig. 10, holding about 2 doz. granules, 1 gross in box | gross | 60 |
| No. 6, same as fig. 10, holding about 1 doz. 3 gr. pills, 1 gross in box | gross | 75 |
| No. 7, same as fig. 10, holding about 2 doz. 3 gr. pills, 1 gross in box | gross | 1 00 |
| French Edges, small, fig. 12, 1 gross in box | gross | 75 |
| “ “ medium, fig. 12, 1 gross in box | gross | 90 |
| “ “ large, fig. 12, 1 gross in box | gross | 1 00 |
| Nested, same as above, $\frac{1}{4}$ gross in paper | gross | 1 00 |

| | | |
|--------------------------------------|-------|------|
| BOXES, Powder, slide, small, fig. 14 | gross | 1 00 |
| “ “ medium, “ | gross | 1 10 |
| “ “ large “ | gross | 1 20 |
| “ “ nested, “ | gross | 1 10 |

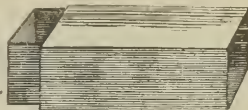


Fig. 14.

| | | | |
|--------------------------------|-------------------|-------|------|
| Tin, for ointment, snap cover | $\frac{1}{4}$ oz. | 100 | 60 |
| “ “ “ “ “ | $\frac{1}{2}$ oz. | 100 | 70 |
| “ “ “ “ “ | 1 oz. | 100 | 80 |
| “ “ “ “ “ | 2 oz. | 100 | 90 |
| “ “ “ “ “ | 3 oz. | 100 | 1 35 |
| “ “ “ “ “ | 4 oz. | 100 | 1 60 |
| “ “ “ “ pressed | 1 Dram | 100 | 60 |
| “ “ “ “ “ | $\frac{1}{4}$ oz. | 100 | 70 |
| “ “ “ “ “ | $\frac{1}{2}$ oz. | 100 | 85 |
| “ “ “ “ “ | 1 oz. | 100 | 95 |
| “ “ “ “ “ | 2 oz. | 100 | 1 40 |
| Wood turned, $\frac{1}{2}$ oz. | | gross | 60 |
| “ “ 1 oz. | | gross | 75 |
| “ “ 2 oz. | | gross | 1 00 |

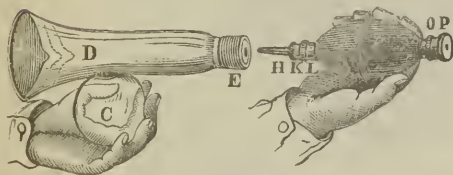


Fig. 18.



Fig. 20.

BREAST PUMPS, Mattson's.

| | | |
|--------------------------|-----|-------|
| Vibratory, fig. 16 | doz | 7 00 |
| Improved, fig. 18 | doz | 10 00 |
| English, fig. 20 | doz | 3 50 |
| Economical, self-drawing | | |

doz 2 50

| | | |
|----------------------------|-------|------|
| BRUSHES, Camel's hair | | |
| (pencils) ass'd | doz | 20 |
| Same | gross | 1 50 |
| Throat, quill bent fig. 22 | | |

doz 1 00

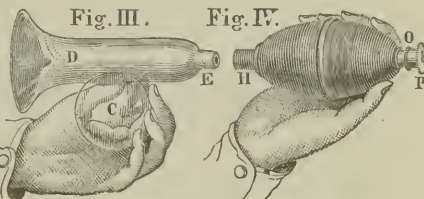


Fig. 16.

| | | |
|-----------------------------|-----|------|
| “ Wire, silk-bound, fig. 24 | doz | 1 25 |
|-----------------------------|-----|------|



Fig. 22.



Fig. 24.

| | | |
|-----------------------------------|------|---------------|
| BURETTES, Mohr's complete | each | 2 00 |
| CORK PRESSES, Lever, fig. 26 | each | 50 |
| Rotating, fig. 28 | each | 75 |
| CHAMOIS SKINS, Small | doz. | 2 00 to 3 00 |
| Medium | doz. | 3 50 to 5 00 |
| Large | doz. | 6 00 to 10 00 |
| CHEST PROTECTORS (for chest only) | | 75 to 2 00 |
| (for chest and back) | | 1 50 to 3 00 |



The Ideal Caligraph.



It Stands at the Head.

Corry, Pa., 9-30-84.

BROWN, VOWELL & Co., Chicago, Ill.

Gentlemen:—The Caligraph was awarded first medals at the Exhibitions in Philadelphia, Wheeling, Cincinnati, Montreal and Ottawa.

Resp'y,

THE AMERICAN WRITING MACHINE CO.

The No. 1 Caligraph complete with office case

\$70.00.

Writes all capitals and is the fastest writing machine made.

The No. 2 Caligraph complete with office case.

\$85.00.

Writes both capitals and small letters and is the best upper and lower case writing machine in the world.

Supplies of All Kinds, Rubbers, Carbon Paper, Copyholders, Type Brushes, Onion Skin and Linen Paper Kept in Stock.

For further information regarding machine or supplies, address,

BROWN, VOWELL & CO.,

175 La Salle St., CHICAGO, ILL.

Sole Agents for the Northwest.

CORKS, X or Common:

| | | | |
|---|------|------------------------------|----|
| No. 0, 5 gross in sack, per sack | 35 | in less quantities per gross | 10 |
| No. 1,----- | 35 | ----- | 10 |
| No. 2,----- | 45 | ----- | 12 |
| No. 3,----- | 50 | ----- | 13 |
| No. 4,----- | 55 | ----- | 15 |
| No. 5,----- | 70 | ----- | 19 |
| No. 6,----- | 85 | ----- | 20 |
| No. 7,----- | 1 30 | ----- | 30 |
| No. 8,----- | 1 85 | ----- | 40 |
| Nos. 1 to 6, assorted for physicians, in 5 gro. sacks, per sack | | | 60 |
| Nos. 3 to 6, same | | | 70 |
| Larger sizes in stock at market prices. | | | |

CORKS, XX Selected (or best quality).

| | | | |
|--|------|---------------------------|------|
| No. 00, 5 gross in sack, per sack | 1 00 | Less quantities per gross | 25 |
| No. 0,----- | 1 00 | ----- | 25 |
| No. 1,----- | 1 05 | ----- | 27 |
| No. 2,----- | 1 15 | ----- | 29 |
| No. 3,----- | 1 35 | ----- | 32 |
| No. 4,----- | 1 55 | ----- | 36 |
| No. 5,----- | 1 85 | ----- | 45 |
| No. 6,----- | 2 35 | ----- | 55 |
| No. 7,----- | 2 75 | ----- | 65 |
| No. 8,----- | 3 30 | ----- | 75 |
| Nos. 1 to 6, assorted for physicians, 5 gro. in sack, per sack | | | 1 50 |
| Nos. 3 to 6, same | | | 1 65 |

CORKS, Rubber, full assortment.

CORK-SCREWS, different patterns..... 20 to 75c

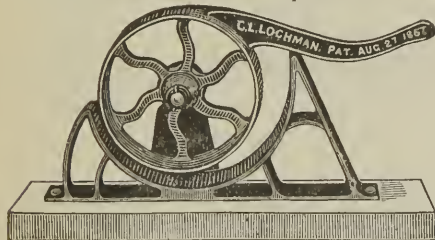
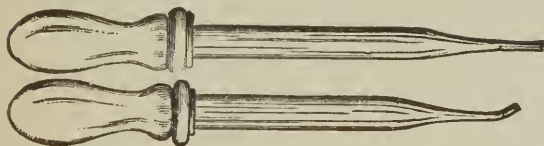


Fig. 28.



Fig. 26.

CRUCIBLES, nested..... per nest 15 to 25



DROPPERS, Medicine, straight..... doz. 50
 " bent..... doz. 50

ENVELOPES, Drug, for powders..... thousand 1 25 to 2 00

EVAPORATING DISHES, Porcelain with lip. Fig. 34.



Fig. 36.

| | | |
|-------------|------|------|
| 2 oz.----- | each | 30 |
| 4 oz.----- | each | 50 |
| 8 oz.----- | each | 60 |
| 16 oz.----- | each | 75 |
| 32 oz.----- | each | 1 00 |

Berlin Shape.



Fig. 34.



| | | |
|---------------------------------|-------|------|
| FEEDING DISHES. Fig. 36 | doz | 3 00 |
| FILTER PAPER, Round, 6 in. | quire | 15 |
| " 9½ in. | quire | 18 |
| " 13 in. | quire | 20 |

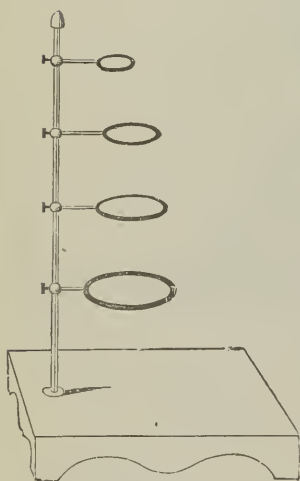


Fig. 38.

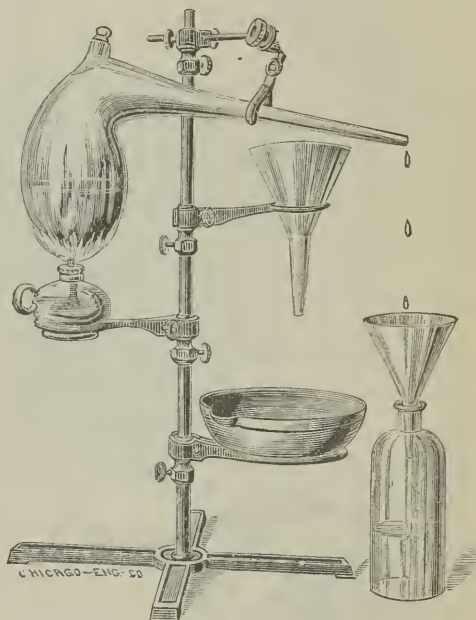


Fig. 40.

| | | |
|---|------|------|
| FILTER STAND, 3 ring..... | each | 1 00 |
| 4 ring, fig. 38 | each | 1 25 |
| and Retort Stand, fig. 40, for general purposes, Sperry's patent | each | 5 00 |
| This price does not include retort, evaporating dish, etc. | | |

| | | |
|--|------|----|
| FLASKS, Chemical, best Bohemian, round or flat bottom, | | |
| 4 oz., fig. 42, | each | 20 |
| 8 oz. | each | 25 |
| 16 oz. | each | 30 |
| 32 oz. | each | 40 |



Fig. 42.

| | | |
|--------------------------------------|------|----|
| FUNNELS, Glass, 1 oz., fig. 44 | each | 10 |
| " 2 oz. | each | 15 |
| " 4 oz. | each | 20 |
| " 8 oz. | each | 25 |
| " 16 oz. | each | 30 |
| " 32 oz. | each | 35 |



Fig. 44.

GLASSWARE. Acid bottles, long stop, fig. 46 -----each 50
FURNITURE BOTTLES, Tinctures. fig. 48, 1 oz. -----doz 1 00



Fig. 46.

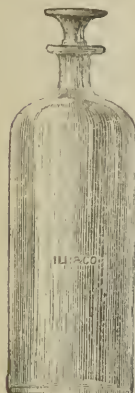


Fig. 48.



Fig. 50.

| | | |
|----------------------------------|-----|------|
| 2 oz.----- | doz | 1 25 |
| 4 oz.----- | doz | 1 50 |
| 8 oz.----- | doz | 1 75 |
| 16 oz.----- | doz | 2 00 |
| 32 oz.----- | doz | 2 25 |
| ½ gal.----- | doz | 4 00 |
| Salt Mouths, fig. 50, 1 oz.----- | doz | 1 25 |
| 2 oz.----- | doz | 1 50 |
| 4 oz.----- | doz | 2 00 |
| 8 oz.----- | doz | 2 25 |
| 16 oz.----- | doz | 2 50 |
| 32 oz.----- | doz | 3 25 |
| ½ gal.----- | doz | 5 00 |

SYRUPS, made with loose stoppers to obviate the difficulty of stoppers sticking.

| | | |
|-------------|-----|------|
| Pint ----- | doz | 1 50 |
| Quart ----- | doz | 2 00 |
| ½ Gal.----- | doz | 3 25 |

When ordered by the dozen a discount of 20 per cent. will be allowed from above prices. Special quotations given on application for large quantities.

VIALS, Flint, French square or oval prescription.

The French square will be sent unless ovals are specified. When ordered in case lots no charge for cases.



Fig. 52.

Prices in full cases :

| | | |
|-------------------------------|-------|------|
| ½ oz., 5 gross in case ----- | gross | 1 25 |
| 1 oz., 5 gross in case ----- | gross | 1 25 |
| 2 oz., 3 gross in case ----- | gross | 1 60 |
| 3 oz., 2 gross in case ----- | gross | 1 90 |
| 4 oz., 2 gross in case ----- | gross | 2 25 |
| 6 oz., 1 gross in case ----- | gross | 3 00 |
| 8 oz., 1 gross in case ----- | gross | 3 50 |
| 16 oz., ½ gross in case ----- | gross | 6 00 |

Prices in less than case lots:

| | | |
|-----------------------------|-------|------|
| ½ oz., per doz., 14c ----- | gross | 1 50 |
| 1 oz., per doz., 15c ----- | gross | 1 50 |
| 2 oz., per doz., 18c ----- | gross | 1 90 |
| 3 oz., per doz., 21c ----- | gross | 2 25 |
| 4 oz., per doz., 25c ----- | gross | 2 75 |
| 6 oz., per doz., 30c ----- | | |
| 8 oz., per doz., 35c ----- | | |
| 16 oz., per doz., 60c ----- | | |

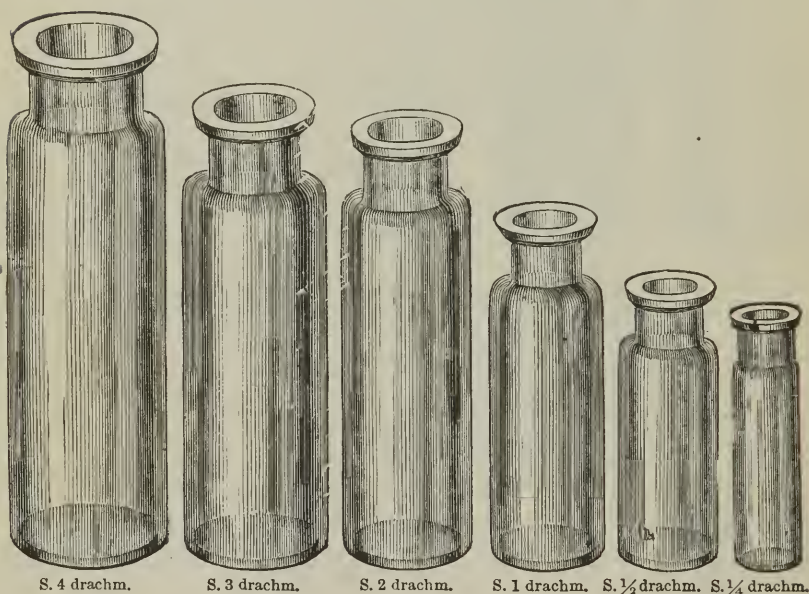
(The dozen price will be charged for less than gross lots.)

For the convenience of Physicians we have these vials well washed, corked with the best corks and wrapped with light manilla paper. The advantage of using these will be readily seen, for not only are the bottles always ready for use, with corks fitted, but a wrapper is supplied which can be used to re-wrap the vial after being filled and labeled.

(We also supply to order gummed labels, printed, with physician's name and address. See page 95.)



| | | |
|---|-----|----|
| Price for Vials, washed, corked and wrapped, $\frac{1}{2}$ oz. | doz | 18 |
| 1 oz. | doz | 19 |
| 2 oz. | doz | 24 |
| 3 oz. | doz | 30 |
| 4 oz. | doz | 35 |
| 6 oz. | doz | 40 |
| 8 oz. | doz | 50 |



VIALS—HOMEOPATHIC, Flint, patent lip, heavy tubes:

| | | |
|--|-------|------|
| $\frac{1}{2}$ drachm, 1 gross in box | gross | 70 |
| $\frac{1}{2}$ " 1 gross in box | gross | 70 |
| 1 " 1 gross in box | gross | 75 |
| $1\frac{1}{2}$ " 1 gross in box | gross | 80 |
| 2 " 1 gross in box | gross | 85 |
| 3 " 1 gross in box | gross | 1 10 |
| 4 " 1 gross in box | gross | 1 50 |

| | | |
|-----------------------------|------|----|
| GRADUATES—Minim | each | 25 |
| 1 oz. | each | 15 |
| 2 oz. | each | 20 |
| 4 oz. | each | 30 |
| 8 oz. fig. 58 | each | 40 |
| Pints | each | 60 |
| Metric (ounces and metric.) | | |
| 1 oz. and 30 grammes | each | 30 |
| 2 oz. and 60 " | each | 35 |
| 4 oz. and 120 " | each | 50 |
| 8 oz. and 240 " | each | 65 |



Fig. 58.

| | | |
|---|------|----|
| HYDROMETERS, Acid | each | 50 |
| Coal oil | each | 50 |
| Milk | each | 50 |
| Spirits | each | 50 |
| Syrup | each | 50 |
| HYDROMETER JARS, on foot, 8 inches high | each | 45 |
| " " " 10 " " | each | 60 |
| " " " 12 " " | each | 75 |

JARS, Ointment, glass, with wood cover.

| | | |
|------------------------|-----|----|
| $\frac{1}{4}$ oz. | doz | 35 |
| $\frac{1}{2}$ oz. | doz | 40 |
| 1 oz. | doz | 50 |
| 2 oz. | doz | 60 |

KNIFE, Physicians, with 2 blades and folding spatula,
pearl handle.....each 1 50



Fig. 60.

LABELS, Glass, sample sheet furnished on application.

Mica, sample sheet furnished on application.

Dispensing for physicians' use, with name and
address of physician printed to order.

Prices for 500, for 1000

No. 0, $2\frac{1}{2} \times 3$ in., neat gold border ... 1 50 2 00

No. 1, $1\frac{1}{2} \times 2\frac{1}{2}$ in., neat gold border ... 1 00 1 50

No. 2, $1\frac{1}{8} \times 2\frac{1}{2}$ in., neat gold border ... 90 1 35

MAGNIFYING GLASSES, single lens, small ... 35 to 45

 " " medium ... 50 to 65

 " " large ... 75 to 90

double lens, small ... 50 to 75

 " " med. ... 85 to 1 00

 " " large ... 1 25 to 1 75

triple lens, small ... 75 to 1 00

 " " med. ... 1 25 to 1 50

 " " large ... 1 75 to 2 00

MEDICINE GLASSES, fig. 74doz 1 00

NIPPLES, Rubber, whitedoz 25

 " blackdoz 30

 " Maw'sdoz 20

NIPPLE SHELLSdoz 1 00

Shields, fig. 68doz 1 25

 " fig. 70doz 1 50

 " fig. 72, rubberdoz 1 00

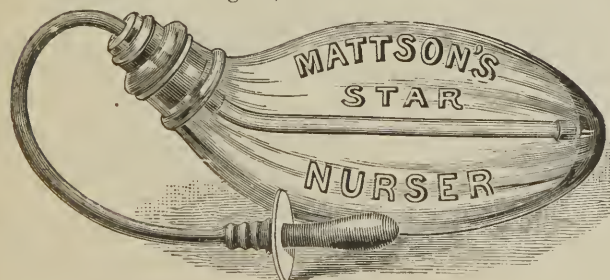


Fig. 62.

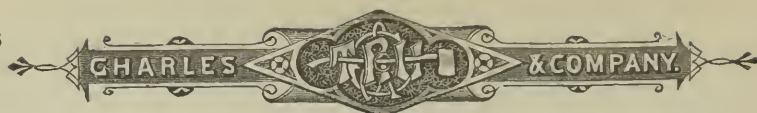
NURSING BOTTLES, Flint Glass, best quality fittings, maroon rubber

Tubing, one in box, fig. 62doz 3 00

 " common trimmings, fig. 62doz 1 75



Fig. 66.



| | | |
|---|-------|------|
| MORTARS, Iron, $\frac{1}{2}$ pint, fig. 66, | each | 45 |
| " 1 pint | each | 50 |
| " 1 quart | each | 75 |
| " $\frac{1}{2}$ gallon | each | 1 10 |
| Glass, 2 oz. | about | 25 |
| " 4 oz. | about | 40 |
| " 8 oz. | about | 50 |
| " 16 oz. | about | 75 |
| " 32 oz. | about | 1 00 |

Prices vary according to weight.

| | | |
|---|------|------|
| Wedgewood, about $3\frac{1}{4}$ inches across the | | |
| top | each | 40 |
| " $3\frac{1}{2}$ inches | each | 50 |
| " $4\frac{1}{2}$ | each | 60 |
| " 6 | each | 90 |
| " 7 | each | 1 35 |
| " 8 | each | 1 65 |

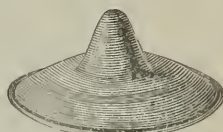
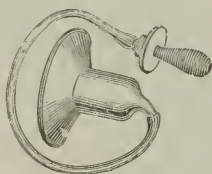
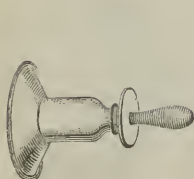


Fig. 68.

Fig. 70.

Fig. 72.

Fig. 74.

OILED MUSLIN, see Index.

SILK, see Index.

PAPER, Surgical, dressing, see Index.

| | | |
|---|----|----|
| Wrapping, white | lb | 10 |
| " Manilla | lb | 10 |
| Powder, cut 2x3, 1,000 in package | | 25 |
| " " $2\frac{1}{2} \times 3\frac{1}{2}$, 1,000 in package | | 30 |
| " " 3x4, 1,000 in package | | 40 |

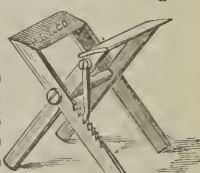


Fig. 76.

POWDER FOLDERS, Brass, fig. 76 each | 1 50 |

PILL TILES, Porcelain, fig. 78, 8 inches square each | 75 |

" " 9 " " each | 1 00 |

" " 10 " " each | 1 25 |

PLASTERS, Adhesive, (Surgeon's strap) yard | 30 |

" " 5 y'd rolls yard | 25 |

" surgeon's, on swan's down yd | 75 |

" " on mole skin yd | 1 00 |

See also Seabury & Johnson's list, page 107.

RECEIVERS, Fig. 80.

| | Stoppered each. | Plain each. |
|----------------------------|--------------------|----------------|
| $\frac{1}{2}$ pint | 50 | 35 |
| Pint | 60 | 50 |
| Quart | 90 | 75 |
| $\frac{1}{2}$ gallon | 1 10 | 90 |
| 1 gallon | 1 75 | 1 20 |



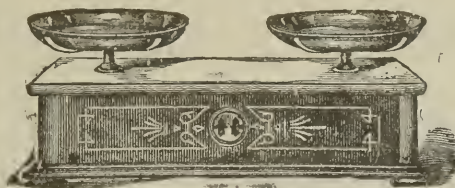
Fig. 80.

RETORTS, Fig. 82.

| | Stoppered each. | Plain each. |
|----------------------------|--------------------|----------------|
| $\frac{1}{2}$ pint | 50 | 35 |
| Pint | 60 | 50 |
| Quart | 90 | 75 |
| $\frac{1}{2}$ gallon | 1 10 | 90 |
| 1 gallon | 1 75 | 1 20 |



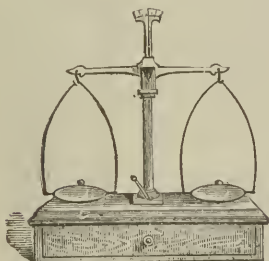
Fig. 82.



EBONY BOX SCALE.

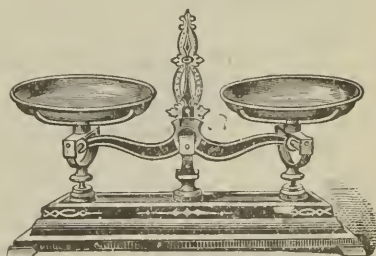
SCALES, well finished, ebony box, ornamented with gold lines and dial, marble top. Prices without weights:

| No. | Diam. of Pans. | Capacity. | Price. |
|---------|----------------|---------------|---------|
| 0 ----- | 7 inches ----- | 10 lbs. ----- | \$14 00 |
| 1 ----- | 8 " ----- | 15 lbs. ----- | 16 00 |
| 2 ----- | 9 " ----- | 25 lbs. ----- | 19 00 |



ARMY PRESCRIPTION SCALE.

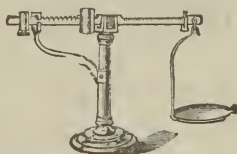
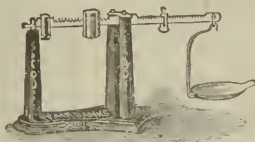
On polished Walnut box. Scale packs away in drawer of box. Price includes a full set of weights.



ROBERVAHL SCALE.

Weights Extra.

| No. | Beam. | Pans. | Price. | No. | Diam. of Pans. | Capacity. | Price. |
|--------|-----------|------------|--------|--------|----------------|------------|--------|
| 0, --- | 8 in. --- | 2½ in. --- | \$6 50 | 2, --- | 9 in. --- | 15 lbs. -- | \$9 00 |
| 1, --- | 7 " --- | 2¼ " --- | 5 50 | 3, --- | 8 " --- | 10 " -- | 7 50 |
| 2, --- | 5½ " --- | 2 " --- | 4 00 | 4, --- | 6 " --- | 5 " -- | 6 00 |



FAIRBANKS' PRESCRIPTION SCALES.

Japanned base and nickle-plated beam \$4 50 | Nickle-plated base and beam \$9 00

These scales are supplied with sliding weights that cannot be detached, and will be found an improvement over the old style of loose weights. They are sensitive to ¼ grain, and have a capacity of 1 ounce.



A Urethral Syringe at Last.

We beg to invite the attention of the Medical profession to our NEW URETHRAL SYRINGE, illustrated below, which has been highly commended by eminent specialists as superior to anything for its purpose hitherto offered.

ITS ADVANTAGES ARE :

1. Its Greater Capacity, thereby holding a sufficient amount of fluid to fully distend the Urethra.
2. Its conical point, of a shape approved by the highest European and American authorities. See Bumstead and Taylor on Venereal Diseases.
3. Its Ring Handle, permitting the use of the thumb.
4. The low price at which it is sold.

The following are a few of the many kind words of approval which we have received.

I strongly urge it upon the profession as the best Syringe in existence for the treatment of a Urethritis.

E. WIGGLESWORTH, M. D.,
Harvard University.

It is unquestionably the best Urethral Syringe yet devised.

PROF. C. A. LINDSLEY, M. D.,

Dean of the Faculty, Medical Department, Yale College.

I am satisfied that it is the best thing yet.

C. P. FROST, M. D.,

Dartmouth Medical College, Hanover, N. H.

It is the beau ideal of a Urethral Syringe.

F. R. STURGIS, M. D.,

16 West Thirty-Second Street, New York.

In every respect it fills the requirements of a perfect Urethral Syringe.

RUFUS L. WILDER, M. D.,

146 East 127th Street, New York.

I pronounce your Syringe perfect, leaving nothing to be desired, and hereafter shall prescribe no other.

J. H. GLASS, M. D.,

Utica, N. Y., ex-President Schuyler Co. Medical Society.

Your Syringe is the best, and must have a large sale.

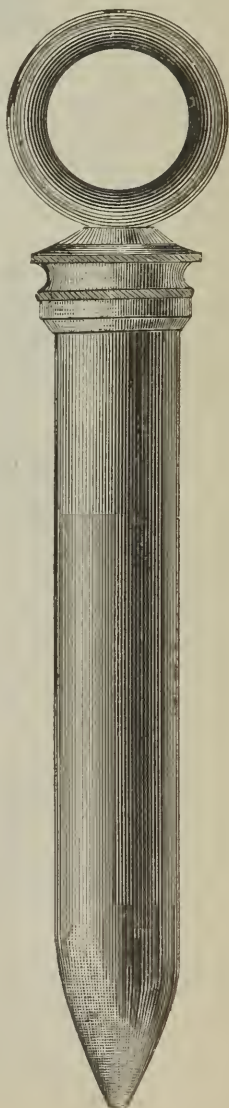
RALPH WALSH, M. D.,

Washington, D. C.

It seems to me to be admirably adapted for the purpose for which it was designed.

JAMES NEVINSHYDE, M. D.,

117 South Clark Street, Chicago.



The Butler Hard Rubber Co.,

Manufacturers of

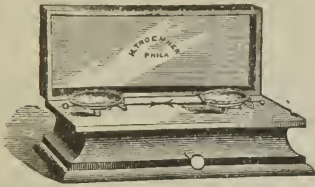
**HARD RUBBER SYRINGES, DRUGGISTS' SUN-
DRIES, STATIONERS' SUPPLIES,
— COMBS, —**

AND ANY HARD RUBBER GOODS TO ORDER.

33 MERCER ST., NEW YORK.

Orders Filled by CHARLES TRUAX & CO.

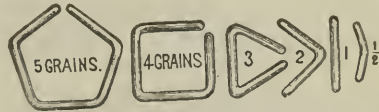
[See opposite page.]



BOX PRESCRIPTION SCALE.

French Polished Box, with marble top and hinged glass cover. Has counter-sunk basin to keep the weights in; 2½ in. nickel-plated Pans. Scale sensitive to 1/10 grain.

Price (weights extra)..... \$20 00
Extra Large Size, 3½ in. Pans. 22 00



PRESCRIPTION WEIGHTS.

| | |
|-----------------------------------|----|
| Aluminum, grains 1/2 to 6.....set | 50 |
| Brass, grains only | 15 |
| Drachms and grains.....set | 25 |
| Coin, drachms, best qual. set | 35 |

Scales, Pocket, brass beam and pan in case, with weights..... each 1 00

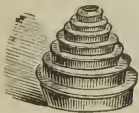


Fig. 96.

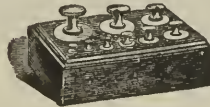


Fig. 98.

| | |
|---|------|
| SCALE WEIGHTS, Nested Avoirdupois, solid brass, 1/4 oz. to 1 lb.....set | 3 00 |
| “ “ cased, 1/4 oz. to 2 lb.....set | 1 75 |
| block Avoirdupois solid brass in walnut block | |
| 1/4 oz. to 2 lb.....set | 4 00 |

SYRINGES, Glass, ear, fig. 104
straight or bent doz 85



Fig. 104.

| | |
|------------------------------|------|
| Glass, Female, No. 3.....doz | 75 |
| “ “ No. 5.....doz | 1 00 |
| “ “ No. 7.....doz | 1 50 |



Fig. 106.

| | |
|----------------------|------|
| “ Male No. 1.....doz | 60 |
| “ “ No. 3.....doz | 75 |
| “ “ No. 5.....doz | 1 00 |
| “ “ No. 7.....doz | 1 50 |



Fig. 108.

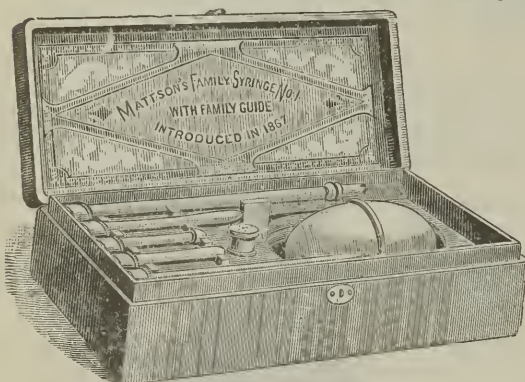
| | |
|--|-------|
| “ “ No. 0 in nickel case.....doz | 1 50 |
| “ “ No. 1 in nickel case.....doz | 1 75 |
| “ “ No. 0 in wood case, fig. 108.....doz | 85 |
| “ “ No. 1 in wood case.....doz | 1 00 |
| Metal, Rectal 1/2 oz. ....doz | 1 00 |
| “ “ 1 oz. ....doz | 2 50 |
| “ “ 2 oz. ....doz | 3 00 |
| “ “ 4 oz. ....doz | 4 00 |
| “ “ 8 oz. ....doz | 7 00 |
| “ “ 16 oz. ....doz | 12 00 |
| “ Horse, 24 oz. ....each | 2 25 |
| “ “ 36 oz. ....each | 2 75 |



MATTSON'S SPECIALTIES.

MATTSON'S FAMILY SYRINGE, NO. 1.

WITH HARD RUBBER INJECTING TUBES. NO SCREWS OR WASHERS USED. A FRAGRANT CEDAR BOX.

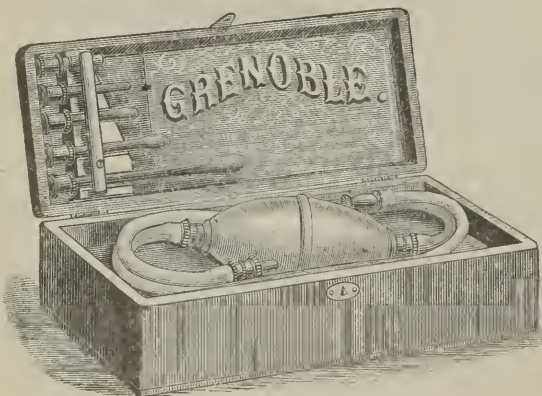


This is a new departure in Syringes. The injecting tubes are connected by means of slip-joints instead of screws and washers, which are liable to become leaky. Our slip-joints are not formed by the conjunction of metal with metal, which is objectionable. This was tried by Maw in London 30 years ago, and abandoned. Our slip-joints are formed by the conjunction of hard rubber with metal, which is enduring and convenient in use.

We use screws and washers only for the valve-chambers, which are permanent fixtures. For prices see page 103.

GRENOBLE SYRINGE, NO. 1.

IMPROVED BOX. HARD RUBBER TUBES. NO SCREWS. NO WASHERS.



This is a very handsome and a very durable syringe. It is contained in a polished mahogany box, with an improved and convenient mode of packing. The injecting tubes and other trimmings are made of hard rubber, which we need not say are greatly preferable to stained or enameled wood, called jet, which is so liable to soften or split open when much exposed to warm water.

The slip-joints of this syringe are described above. For prices see page 103.

Manufactured by M. MATTSON, 8 College Place, New York.

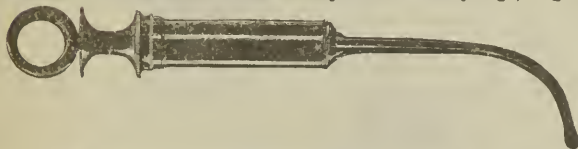
Trade Supplied by CHAS. TRUAX & CO., Chicago.



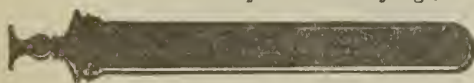
3 oz. "Royal" Rectal Syringe, with extra bent Rectal and Vaginal Pipes.



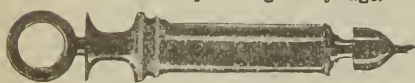
1 oz. "Royal" Uterine Syringe, long Pipe.



1 oz. "Royal" Catarrh Syringe.



2 oz. "Royal" Vaginal Syringe.



1 oz. "Royal" Ear Syringe.



1-2 oz. "Royal" Dental Syringe.



No. 20.

SYRINGES, Hard Rubber,

| | | |
|--|------|------|
| Catarrh, 1 oz. | each | 85 |
| Dental, $\frac{1}{2}$ oz. | each | 60 |
| Ear, 1 oz. | each | 65 |
| Infants, $\frac{1}{2}$ oz. | doz | 6 00 |
| Male, "P," $\frac{1}{4}$ oz. | doz | 3 50 |
| " "P," $\frac{1}{4}$ oz., fig. 20 | doz | 2 75 |
| " "P," $\frac{1}{4}$ oz., bulbous tip | doz | 5 00 |
| " "P," $\frac{3}{8}$ oz., blunt end | doz | 4 25 |
| " "P," $\frac{1}{2}$ oz., super. | doz | 5 00 |
| " Royal Excelsior, "P," $\frac{3}{8}$ oz. | doz | 4 25 |
| " " " "P," $\frac{1}{2}$ oz. | doz | 5 25 |

The advantages of the Excelsior Syringes over the old style are shown on page 98.

| | | |
|--|------|-------|
| Rectal, 1 oz. | doz | 7 00 |
| " 2 oz. | doz | 8 00 |
| " 3 oz. | doz | 9 00 |
| " 6 oz. | doz | 12 00 |
| " 12 oz. | doz | 16 00 |
| " 3 oz., with extra bent rectal and vaginal pipes | doz | 1 00 |
| " 6 oz., with extra bent rectal and vaginal pipes | doz | 16 00 |
| Uterine (long pipe) 1 oz. | each | 85 |
| " 2 oz. | each | 1 10 |
| Universal, 3 oz., 4 pipes, catarrh, ear, rectal and uterine | each | 2 50 |



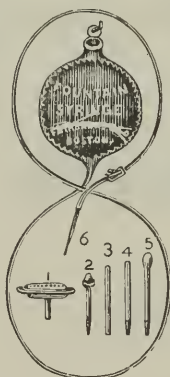
Fig. 120.



TYER RUBBER CO.,

MANUFACTURERS OF

BURR'S NURSING BOTTLE,
 SYRINGES, RUBBER BULBS,
 TUBING, CORKS & MOULD WORK.



ONE OF OUR SPECIALTIES.

FAIRBANKS' (ORIGINAL) FOUNTAIN SYRINGE,
 WITH GLASS, METAL OR HARD RUBBER PIPES.

| | Glass. | Metal. | Hard Rubber. |
|-------|---------|---------|--------------|
| No. 1 | \$15.00 | \$15.50 | \$16.00 |
| " 2 | 17.00 | 17.50 | 18.00 |
| " 3 | 19.00 | 19.50 | 20.00 |

BULB SYRINGES, of all styles and prices, ATOMIZERS,
 BREAST PUMPS, BREAST PIPES, NIPPLES, TEETHING
 RINGS and DRUGGISTS' RUBBER GOODS of all descriptions.

MANUFACTURED BY

TYER RUBBER CO.

FACTORY: Andover, Mass.

SALESROOM: Boston, Mass.

The Trade Supplied by CHAS. TRUAX & CO., Chicago.

| | | | | | |
|--|----------------|--------------------|-------|-----|-------|
| SYRINGES, Hard Rubber, Universal, 4 oz., 4 pipes, catarrh, ear, rectal | | | | | |
| | and uterine | ..... | each | 3 | 00 |
| | vaginal, 1 oz. | ..... | doz | 5 | 00 |
| " | " | 2 " | ..... | doz | 6 50 |
| " | " | 3 " with bent pipe | ..... | doz | 12 00 |
| " | " | 6 " " " " | ..... | doz | 15 00 |
| " | " | 12 " " " " | ..... | doz | 26 00 |

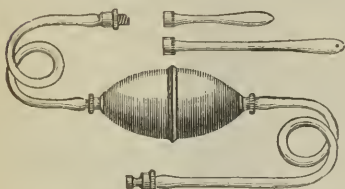


Fig. 124.

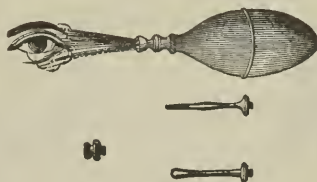


Fig. 126.

| | | | |
|---|----------|---|----|
| Bulb, Eye and Ear, fig. 126 |doz | 4 | 50 |
| " Derby, 2 pipes, in pasteboard box, fig. 134 |doz | 3 | 00 |
| " Ovoid, 2 pipes, fig. 124 |doz | 4 | 00 |

This syringe is manufactured from a medium grade of rubber, and is intended to fill the demand for a "Davidson's (style) Syringe" to retail at a low price.

| | | | |
|----------------------------------|----------|---|----|
| Bulb, Seaside, 2 pipes, fig. 124 |doz | 4 | 50 |
|----------------------------------|----------|---|----|

This syringe differs from the Ovoid in the quality of the material used in its manufacture; it is made from a better grade of rubber, and for a cheap syringe will give good satisfaction.

| | | | |
|--|----------|---|----|
| Bulb, Grenoble, No. 3, hard rubber pipes. See page 100 |doz | 6 | 00 |
|--|----------|---|----|

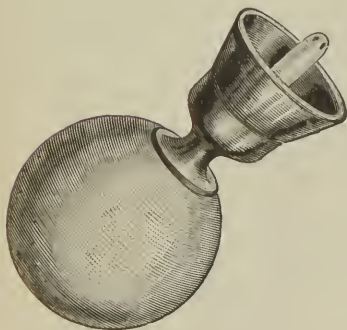


Fig. 132.

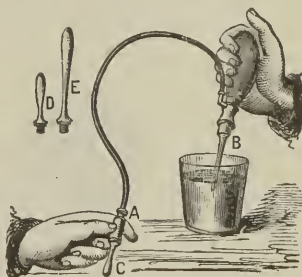


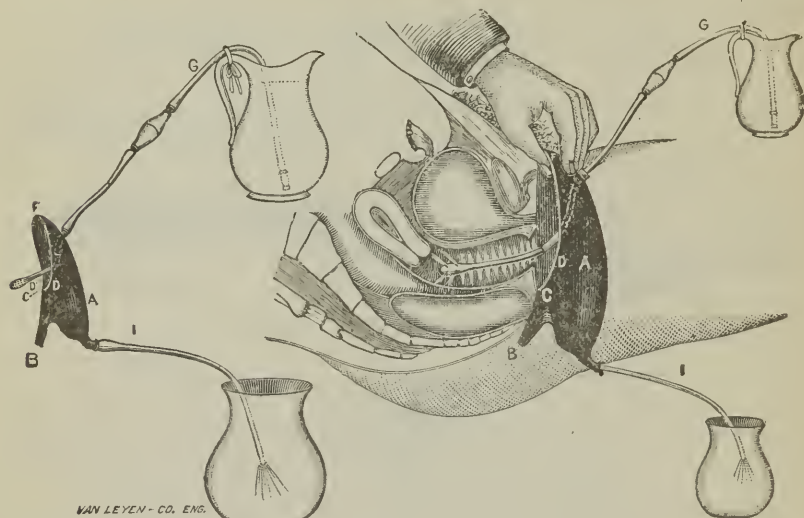
Fig. 134.

| | | | |
|--|-----------|----|----|
| SYRINGE, Penis, Smith's Safety, fig. 132 |doz | 7 | 00 |
| SYRINGES, Mattson's Family. See page 100 |doz | 16 | 00 |
| " Irrigator, fig. 120 |each | 75 | |

Can be attached to any bulb syringe.

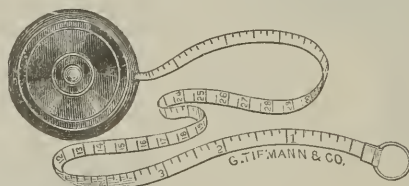
| | | | |
|---|---------------|----------|-------|
| Fountain, Fairbanks', No. 1, hard rubber pipes. See | | | |
| | opposite page |doz | 12 00 |
| " " " 2, | " |doz | 13 50 |
| " " " 3, | " |doz | 15 00 |
| " " " 4, | " |doz | 18 00 |

An advance of 10 per cent. will be charged for less than $\frac{1}{4}$ doz. lots.

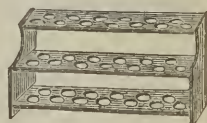


VAN LEYEN - CO. ENG.

| | | |
|-------------------------------------|----------|------|
| SYRINGE Indispensable | each | 3 00 |
| Ladies', Goodyears | each | 2 00 |
| Molesworth, No. 1, 2, 3. See Index. | each | 1 25 |
| Pallas | each | 3 75 |
| Farr's. See Index. | each | 2 00 |
| " Irrigators. See Index. | each | 2 00 |
| Chamberlain's Irrigators. | each | 2 00 |
| SYRINGE PIPES, Hard rubber | doz sets | 5 00 |
| " " vaginal only | doz | 2 00 |
| " Metal | doz sets | 3 50 |
| SYRINGE TUBE Compressors | doz | 1 50 |



| | | |
|---|------|----|
| TAPE MEASURES, Spring, metal case, 3 feet | each | 40 |
| " " " 5 feet | each | 45 |
| " " " 6 feet | each | 50 |



| | | |
|--------------------|-----|----|
| TEST TUBES, 3 inch | doz | 20 |
| 4 inch | doz | 25 |
| 5 inch | doz | 30 |

| | | |
|--------------------------|------|----|
| TEST TUBES, 6 inch..... | doz | 35 |
| 8 inch..... | doz | 50 |
| 3 to 6 inch, nested..... | doz | 35 |
| Holders..... | each | 25 |
| Racks..... | each | 75 |

See also Urine Test Cases, fig. 284.

| | | |
|--------------------------|-------|----|
| SCOOPS, Horn, small..... | doz | 75 |
| " medium..... | doz 1 | 25 |
| " large..... | doz 1 | 50 |

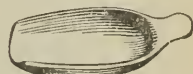


Fig. 100.

| | | |
|--|------|----|
| SPATULAS, Solid steel, nickel plated 3 inch..... | each | 30 |
|--|------|----|

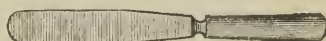


Fig. 102.

| | | |
|---|------|----|
| Solid steel, nickel plated, 4 inch..... | each | 35 |
| " " " " 6 inch..... | each | 45 |
| " " " " 8 inch..... | each | 60 |
| " " " " 10 inch..... | each | 75 |
| Folding ivory handle..... | each | 75 |

| | | |
|---|----------|------------|
| SPONGES, Sheep's wool or carriage..... | lb 2 | 00 to 2 50 |
| Surgeon's, assorted, small, 50 on string, fair quality..... | string 1 | 50 |
| " " " " " select "..... | string 2 | 00 |
| No. 1 small..... | doz | 50 |
| No. 2 small to medium..... | doz 1 | 00 |
| No. 3 medium..... | doz 1 | 50 |
| No. 4 medium to large..... | doz 2 | 00 |
| No. 5 large and choice..... | doz 3 | 00 |

| | | |
|---------------------------------------|------|----|
| TWINES, Linen finish, red, balls..... | lb | 80 |
| " " " spools..... | lb 1 | 00 |
| Sea Island, assorted colors..... | doz | 50 |



Fig. 148.



Fig. 150.



Fig. 152.



Fig. 154.

| | | |
|-------------------------------------|------|----|
| URINALS, Glass, male, fig. 152..... | each | 50 |
| " female, fig. 154..... | each | 50 |
| Porcelain, male, fig. 148..... | each | 75 |
| " female, fig. 150..... | each | 75 |
| Rubber, see Rubber list. | | |

| | | |
|-------------------------------|-----------|------|
| WAFERS, Round, 25 in box..... | doz boxes | 1 00 |
| Square, 6 inch..... | hundred | 75 |

WATER BOTTLES, see Rubber list.



20 HIGHEST AWARDS. INTERNATIONAL VICTORIES, 1883.

Gold Medal, Pharmaceutical Exhibition, Vienna, Austria.

Silver Medal, World's Exposition, Amsterdam, Holland.

HIGHEST AWARDS OVER ALL COMPETITORS.

SPECIALTY:—PHARMACOPŒIA AND SURGICAL PLASTERS, IN INDIA RUBBER COMBINATION; POROUS AND PLAIN SPREAD; ANTISEPTICS, ANTISEPTIC DRESSINGS AND ABSORBENTS.

SEABURY & JOHNSON,

No. 21 Platt Street, NEW YORK CITY, U. S. A.

Trade Supplied by CHAS. TRUAX & CO., Chicago.

SEABURY & JOHNSON'S SPECIALTIES.

| PLASTERS. | India Rubber, Porous, 2 doz. in box, 5x7½ inches | per doz. |
|-----------------------------|--|----------|
| Aconite | | \$1 25 |
| Aconite and Belladonna | | 1 50 |
| Arnica | | 1 00 |
| Belladonna | | 1 15 |
| Benson's Capsine | | 1 75 |
| Bryonia | | 1 50 |
| Calendula | | 1 50 |
| Capsicum | | 85 |
| Galbanum | | 1 25 |
| Galbanum, comp. | | 1 50 |
| Hemlock | | 1 25 |
| Iron | | 1 00 |
| Opium | | 1 75 |
| Opium and Arnica | | 1 75 |
| Opium and Belladonna | | 1 75 |
| Opium and Iodine | | 1 75 |
| Pitch, Burgundy | | 1 00 |
| Pitch and Cantharides | | 1 25 |
| Poor Man's | | 1 00 |
| Strengthening | | 70 |
| Sumach (Rhus Toxicodendron) | | 1 75 |
| Warming | | 1 25 |
| Witch Hazel | | 1 25 |

SEABURY & JOHNSON'S SPECIALTIES.

PLASTERS.

Adhesive, Breast, Corn, Bunion, Court, Homœopathic, Isinglass, Kid, Mead's, Medicinal, Mustard, Spice, Pharmaceutical and Surgical, of every description, in the most approved form.

Porous, size $5 \times 7\frac{1}{2}$ inches. Rubber Adhesive, in 1 and 5 yard rolls, 5 to 7 inches in width. Breast, 6 and 7 inches in diameter, etc. Rubber Adhesive, Mead's, and Isinglass on spools, $\frac{1}{2}$, 1, 2 and 3 inches wide, 10 yards long. Special Formulæ made to order.

COTTONS.

Absorbent, Iodoform, Borated, Salicylated, Carbolated, Styptic. We will supply Absorbent Cottons, impregnated with Benzoic Acid, Corrosive Sub., Naphthaline, Chloride Zinc, etc., of any desired strength.

Perfectly Neutral. Have no acid Reaction. Very Absorbent, in continuous layers; in boxes and packages containing 1, 2, 4, 8 and 16 ounces. Strength and quality guaranteed.

GUTTA PERCHA TISSUE.

Light, American.

Heavy, English.

In 1 yard and 5 yard boxes. 36 inches wide.

PLASTERS—TEN YARD ROLLS.

| | | |
|--|----------------------------------|------|
| Isinglass, Salicylate on muslin..... | $\frac{1}{2}$ inch wide.....roll | 20 |
| | 1 " ".....roll | 30 |
| India Rubber, adhesive, Salicylated..... | $\frac{1}{2}$ inch wide.....roll | 65 |
| | 1 " ".....roll | 1 00 |
| | 2 " ".....roll | 2 00 |
| | 3 " ".....roll | 3 00 |
| Mead's Adhesive..... | $\frac{1}{2}$ inch wide.....roll | 35 |
| | 1 " ".....roll | 40 |
| | 2 " ".....roll | 55 |
| | 3 " ".....roll | 70 |

PLASTERS—FIVE YARD ROLLS.

| | | |
|---|----------------------|-----------|
| Belladonna..... | 7 inch wide.....roll | 3 00 |
| | 5 " ".....roll | 2 25 |
| Capsicum..... | 7 inch wide.....roll | 2 50 |
| | 5 " ".....roll | 1 75 |
| India Rubber, 7 inches wide, linen..... | | roll 2 50 |
| Mead's Adhesive, 12 inches wide..... | | roll 1 25 |
| Strengthening..... | 5 inch wide.....roll | 1 35 |
| | 7 " ".....roll | 2 00 |

PLASTERS—ONE YARD ROLLS—7 inches wide except as specified.

| | | |
|-----------------------------|------|----|
| Aconite..... | roll | 60 |
| Aconite and Belladonna..... | roll | 75 |
| Ammoniac and Mercury..... | roll | 75 |
| Ammoniacal..... | roll | 75 |
| Arnica..... | roll | 60 |
| Asafœtida..... | roll | 75 |



SEABURY & JOHNSON'S SPECIALTIES.

GAUZES.

Lister's Carbolated, Corrosive Sub., Eucalyptol, Iodoform, Naphthaline, Thymol, plain bleached and absorbent. We will supply Gauze impregnated with Benzoic Acid, Naphthaline, Salicylic Acid, Chloride of Zinc, etc., of any desired strength.

Five Yard Rolls, in decorated tin cases. 100 and 1000 yards wrapped in waterproof paper. Also in bandages $2\frac{1}{2} \times 10$, or 4 in. $\times 10$ yards in length. Strength and quality guaranteed.

LINTS.

Absorbent, Borated, Carbolated, Salicylated, Sublimated, etc., etc. We will supply absorbent lints with any antiseptic of any desired strength; also flax lints.

Advantages over other makes: 25 per cent. cheaper than any in the market. 20 per cent. more surface to the pound roll. Greater absorbency, and manufactured of pure materials. In pounds, ounces and small packages for retailing. Tears in both directions. Most lint tears only one way. We are the original producers in this country.

COTTON WOOL.

Bleached and Unbleached.

50 lb. Cases and 1 lb. Packages.

| | | |
|---|------|------|
| PLASTERS—Belladonna..... | roll | 60 |
| Blister, Cantharidal..... | roll | 60 |
| Bryonia..... | roll | 75 |
| Calendula..... | roll | 75 |
| Capsicum..... | roll | 60 |
| Court, heavy, on silk, (flesh, white or black)..... | roll | 50 |
| " Arnica, on silk..... | roll | 50 |
| " Calendula, on silk..... | roll | 50 |
| " Witch hazel..... | roll | 50 |
| " on gold beater's skin..... | roll | 40 |
| Galbanum..... | roll | 65 |
| Galbanum Comp. | roll | 65 |
| Hemlock..... | roll | 60 |
| Iron..... | roll | 60 |
| India Rubber, adhesive, salicylated, on cotton }..... | roll | 60 |
| " " " " on linen }..... | roll | 60 |
| " " " " on moleskin..... | roll | 1 00 |
| Isinglass, salicylated, on silk, (flesh, white or black)..... | roll | 50 |
| " " on muslin..... | roll | 35 |
| " " on tracing cloth..... | roll | 40 |
| Lead..... | roll | 60 |
| Mercurial..... | roll | 75 |
| Mead's Adhesive..... | roll | 35 |
| Mustard, 6 inches wide..... | roll | 30 |
| Opium..... | roll | 75 |
| " and Arnica..... | roll | 75 |
| " and Belladonna..... | roll | 75 |
| " and Iodine..... | roll | 75 |



SEABURY & JOHNSON'S SPECIALTIES.

JUTE.

Antiseptic, Tarred, in one continuous layer, an improvement over all other jute dressings. We will supply it impregnated with Boracic Acid, Carbolic Acid, Salicylic Acid, Cor. Sublimat., or any antiseptic of any desired strength. In 1 lb. tin, square can. In 25 lb. tin-lined boxes. In 50 lb. tin-lined boxes. Made of the best quality of fine carded fibre. Prepared from fresh materials. Strength guaranteed.

OAKUM.

Best Quality. We will supply it impregnated with any antiseptic of any desired strength.

In 1 lb. packages. 50 and 100 pound bales. Strength and quality guaranteed.

MISCELLANEOUS.

Crude Antiseptics, Drainage Tubes, Bone and Rubber, Iodoform Sprinklers, etc.

Improvements will be added in the interests of progressive antiseptic methods whenever professionally indorsed.

RUBBER SHEETING.

White. Best quality.

1 and 5 yards. 40 inches wide.

| | | |
|------------------------------|------|----|
| PLASTERS--Pitch, Burgundy | roll | 60 |
| " and Cantharides, Calfacien | roll | 60 |
| Poor Man's | roll | 60 |
| Roborans | roll | 60 |
| Soap | roll | 60 |
| Spice | roll | 35 |
| Strengthening | roll | 35 |
| Sumach (Rhus Toxicodendron) | roll | 75 |
| Thapsia, French formula | roll | 60 |
| Warming | roll | 60 |
| Witch Hazel | roll | 60 |

PLASTERS. Miscellaneous.

| | | |
|--|---------------|--------|
| Breast Plasters, Belladonna, 8 inch in diameter | doz | 1 50 |
| " " " and Phytolacca | doz | 1 50 |
| " " " and Lead | doz | 1 50 |
| " " Lead | doz | 1 25 |
| " " " and Phytolacca | doz | 1 50 |
| " " Phytolacca | doz | 1 50 |
| Court, Balsamic, small, 3 pieces, ass t'd colors | } | doz 25 |
| in envelope | | |
| Court, Balsamic, large, 3 pieces, asst'd colors | } | doz 50 |
| in envelope | | |
| Corn, Thin, 12 plasters in each box | per doz boxes | 80 |
| " Thick, 12 plasters in each box | per doz boxes | 1 10 |
| Bunion, Thin, 6 plasters in each box | per doz boxes | 90 |
| Thick, 6 plasters in each box | per doz boxes | 1 10 |
| BANDAGES, Roller, Cotton, asst'd, 1 to 3 inch wide, 1 lb. in box | | 75 |
| " Linen, asst'd, 1 to 3 inch wide, 1 lb. in box | | 1 50 |



SEABURY & JOHNSON'S SPECIALTIES.

BANDAGES.

Antiseptic, Pure Cotton, Cambric, Flannel, Gauze, Linen, Linen Finish, Plaster Paris, Rubber Elastic, Woven, etc. Plain and Antiseptic. We will supply Bandages impregnated with any antiseptic of any desired strength.

In 1 lb. boxes, from 1½ to 4 inches in width. Also special sizes in pound packages. Any lengths and widths to order. Made of the best materials. Strength and quality guaranteed.

OILED SILK.

Regular and Extra Strong; the silk employed for Extra Strong being specially manufactured for us, which we guarantee to be unusually strong and firm. Also Protective Oiled Silk.

In 1 and 5 yard Flat Boxes. Also in rolls. Strength and quality guaranteed. 18 inches wide. Dealers who experience any difficulty in preventing the tissues from adhering together, are advised to dust it well with lycopodium powder, as this device has been found to work remarkably well.

OILED MUSLIN.

Strong and Firm.

In 1 yard and 5 yard flat boxes. Also in rolls.

OILED PAPER.

For Lying-In and Gynecological Cases. Very Cheap and Serviceable.

In 5 yard rolls. 40 inches wide. Very strong.

| | | |
|--|---------------|-----------|
| CLOTH, McIntosh, 1 yard in box | yard | 1 75 |
| 5 yards in box | yard | 1 50 |
| COTTON, ABSORBENT | 1 lb packages | each 65 |
| | ½ " " | each 35 |
| | ¼ " " | each 20 |
| | 1 oz. " | each 10 |
| COTTON, BORATED | 1 lb packages | each 75 |
| | ½ " " | each 40 |
| | ¼ " " | each 25 |
| | 1 oz. " | each 10 |
| COTTON, CARBOLIZED | 1 lb packages | each 1 00 |
| | ½ " " | each 55 |
| | ¼ " " | each 30 |
| | 1 oz. " | each 10 |
| COTTON, SALICYLATED | 1 lb packages | each 1 00 |
| | ½ " " | each 55 |
| | ¼ " " | each 30 |
| | 1 oz. " | each 10 |
| COTTON STYPTIC, 1 oz. bottles | each | 20 |
| GAUZE, Antiseptic (Lister's) 5 yard rolls, 1 yard wide | roll | 75 |
| " Eucalyptol, 1 yard wide | roll | 1 00 |
| " Iodoform, 1 yard wide | roll | 1 25 |
| " Thymol, 1 yard wide | roll | 1 25 |
| GUTTA PERCHA, Tissue, 36 inches wide, 1 yard in box | box | 80 |
| 5 yards in box | box | 3 00 |

SEABURY & JOHNSON'S SPECIALTIES.

MACKINTOSH CLOTH.

Pink. Best quality.

1 and 5 yards. 36 inches wide.

CATGUT LIGATURES.

Silk, Antiseptic, Chromic, Carbolic (Lister's), Juniper, Corrosive Sublimat., Elastic; etc. We will supply Catgut impregnated with any antiseptic of any desired strength.

Each bottle contains 2 strings about 3 yards long, wound on rubber rods inserted in the cork, being more practical than the usual form supplied.

Sizes No. 0, 1, 2, 3 and 4. Also assorted. 3 strings in each bottle.

SILK LIGATURES.

Antiseptic, Chromic, Carbolic, Salicylic, Juniper, Cor. Sublimat., etc. We will supply silk impregnated with any antiseptic of any desired strength.

Each bottle contains 1 string 5 yards long. The silk is thoroughly cleansed, and will be found free from all foreign matter, which usually causes irritation

SPONGIO PILINE.

Best Quality.

1 yard rolls. 45 inches wide.

BANDAGE GUM.

Light, Medium and Heavy. Pure. Best quality.

In 1 lb. packages.

| | | |
|---|---------------|------|
| JUTE, 1 lb packages..... | each | 30 |
| Carbolized, 1 lb. packages..... | each | 40 |
| Tarred, superfine, 1 lb. tins..... | each | 40 |
| LIGATURE, Cat Gut, Nos. 1, 2, 3 and 4..... | bottle | 50 |
| Assorted 3 strings in bottle..... | bottle | 75 |
| LINT, Absorbent, hospital, 1 lb. packages..... | lb | 70 |
| “ “ 1 oz. packages..... | oz | 10 |
| “ flax, 1 lb. packages..... | lb | 1 50 |
| “ “ 1 oz. packages..... | oz | 10 |
| OIL SILK, 1 yard in box, 28 inches wide..... | box | 90 |
| 5 yds in box, 28 inches wide..... | box | 3 75 |
| Extra strong, 1 yard in box, 28 inches wide..... | box | 1 00 |
| “ “ 5 yards in box, 28 inches wide..... | box | 5 00 |
| Protective..... | yard | 1 50 |
| “ 5 yard boxes..... | each | 7 00 |
| OIL MUSLIN, 1 yard in box, 36 inches wide..... | box | 65 |
| 5 yards in box, 36 inches wide..... | box | 2 50 |
| PAPER, Mead's Dressing, Waterproof and Antiseptic 24 inches wide, 100 yards in roll..... | yard 10, roll | 5 00 |
| SPONGIO PILINE, 36 inches wide..... | yard | 6 00 |
| “ “ Impermeable..... | yard | 4 00 |
| WOOL, Cotton, 1 lb bundles..... | lb | 50 |
| “ unbleached..... | | 45 |



PURE CONCENTRATED MEDICINES, CONCENTRATED TINCTURES, ELIXIRS, OILS, ETC.,

MANUFACTURED BY

B. KEITH & CO.,

41 LIBERTY ST., N. Y.

We prepare only **PURE CONCENTRATED MEDICINES**, not Triturations.

POWDERS.

| Obtained from. | | Per oz. | Obtained from. | | Per oz. |
|---------------------|--------------------------------------|---------|----------------------|--------------------------|---------|
| Podophyllin, | Mandrake.....Net, | \$ 45 | Gossypin, | Cotton Root..... | \$2 00 |
| Leptandrin, | Culvers Root....Net, | 45 | Hamamelin, | Witch Hazel..... | 1 00 |
| Aconitin, | Aconite Root..... | 4 00 | Helonin, | False Unicorn..... | 2 00 |
| Ampelopsin, | American Ivy..... | 1 50 | Hydrastin, | Golden Seal..... | 1 50 |
| Aletin, | Star Grass..... | 2 25 | " Muriate, | "..... | 2 75 |
| Aluin, | Tal Alder Bark..... | 60 | " Sulph., | "..... | 3 50 |
| Apocynin, | Bitter Root..... | 2 50 | Hyoscyamin, | Henbane..... | 3 00 |
| Atropin, | Belladonna..... | 4 00 | Inulin, | Elecampane..... | 1 25 |
| Asclepin, | Pleurisy Root..... | 1 25 | Irisin, | Blue Flag..... | 1 00 |
| Baptisin, | Wild Indigo Root..... | 1 00 | Jalapin, | Jalap..... | 2 00 |
| Barosmin, | Buchu..... | 2 50 | Juglandin, | Butternut..... | 80 |
| Betin, | Beets..... | 3 00 | Leontodin, | Dandelion..... | 2 00 |
| Bryonin, | White Bryony..... | 1 25 | Lobelina, | Lobelia..... | 2 00 |
| Caulophyllin, | Blue Cohosh..... | 60 | Lupulin, | Hops..... | 1 00 |
| Cerascin, | Choke Cherry..... | 75 | Locopin, | Bugle Weed..... | 1 25 |
| Chelonin, | Balmomy..... | 1 50 | Macrotin, | Black Cohosh..... | 60 |
| Chimaphilin, | Pipsissewa..... | 1 00 | Menispermia, | Yellow Parilla..... | 1 25 |
| Chionanthin, | Fringe Tree..... | 1 25 | Myricin, | Bayberry..... | 60 |
| Cimicifugin, | See <i>Macrotin</i> | 60 | Phytolaccin, | Poke Root..... | 1 25 |
| Collinsonin, | Stone Root..... | 2 75 | Podophyllin, (Neut.) | Mandrake..... | 1 00 |
| Colocynthin, | Bitter Apple..... | 2 50 | Populin, | Poplar..... | 75 |
| Cornin, | Dogwood..... | 80 | Prunin, | Wild Cherry..... | 75 |
| Corydalin, | Turkey Pea..... | 2 00 | Ptelein, | Wafer Ash..... | 2 00 |
| Cypripedin, | Lady Slipper..... | 1 25 | Rhein, | Rhubarb..... | 2 50 |
| Digitalin, | Foxglove..... | 1 25 | Rhusin, | Sumach..... | 75 |
| Dioscorein, | Wild Yam..... | 1 50 | Rumih, | Yellow Dock..... | 1 00 |
| Ergotin, | <i>Dose, 1 16 to 1-2 grain</i> | 2 50 | Sanguinarin, | Blood Root..... | 1 00 |
| Erythroxilin, | Coca Leaves..... | 6 00 | Scutellarin, | Scullcap..... | 1 50 |
| Euonymin, | Wahoo..... | 1 50 | Senecin, | Life Root..... | 1 50 |
| Eupatorin, (perfo.) | Boneset..... | 75 | Smilacin, | Sarsaparilla (Hond)..... | 3 00 |
| Eupatorin, (purpu.) | Queen of the Meadow..... | 1 50 | Stillingin, | Queens Root..... | 2 00 |
| Eupurpurin, | Queen of the Meadow..... | 1 50 | Trillin, | Beth Root..... | 1 00 |
| Euphorbia, | Blooming Spurge..... | 2 50 | Veratrin, | American Hellebore..... | 2 00 |
| Frazerin, | American Columbo..... | 1 25 | Viburnin, | Cramp Bark..... | 1 50 |
| Gelsemin, | Yellow Jessamine..... | 2 25 | Viburnin Prun. | Black Haw..... | 1 50 |
| Geraniin, | Cranesbill..... | 75 | Xanthoxilin, | Prickly Ash..... | 1 50 |

OILS.

| | | Per oz. | | | Per oz. |
|-------------------------------|--|---------|----------------------------|--|---------|
| Oil of Capsicum..... | | 75 | " Populus..... | | 40 |
| " Erigeron..... | | 50 | " Stillingia..... | | 1 00 |
| " Ergot..... | | 75 | " Solidago..... | | 75 |
| " Ginger (Jamaica)..... | | 1 00 | " Xanthoxylum..... | | 50 |
| " Lobelia (Lobelia Seed)..... | | 2 00 | Oleo-Resin of Lobelia..... | | 75 |
| " Male Fern..... | | 80 | | | |

SUGAR-COATED PILLS.

| | | Bottles. 100 each, 500 each. | | | | Bottles. 100 each, 500 each. | |
|--------------------|--|---------------------------------|-----------|---------------------------|----------|---------------------------------|------|
| Euonymin | Euonymin, 1-2 } Comp. Leptandrin, 3-8 } Podophyllin, 1-8 } | 1 gr. | 60 \$2 75 | Comp. Avenin Pills,..... | 1 gr. | 75 | 3 50 |
| Podophyllin | Podophyllin, 1 gr. | 60 | 2 75 | Avenin..... | 1-2 gr. | 1 gr. | |
| Podophyllin | Podophyllin, 1 gr. | 60 | 2 75 | Podophyllin (Neut)..... | 3-8 gr. | | |
| Comp. Podophyllin | Podophyllin, 1/2 gr. | 75 | 3 50 | Hydrastin..... | 1-8 gr. | | |
| Comp. Cerasein | Cerasein, 1 gr. | 80 | 3 75 | Comp. Helonin Pills,..... | 1 gr. | 75 | 3 50 |
| (Fever and Ague.) | Quinine, 1 gr. | 80 | 3 75 | Helonin..... | 3-8 gr. | 1 gr. | |
| Avenin Pills,..... | Gelsemin, 1-2 gr. | 75 | 3 50 | Viburnin..... | 3-8 gr. | | |
| Avenin Pills,..... | Gelsemin, 1 gr. | 1 00 | 4 50 | Dioscoreia..... | 1-16 gr. | | |
| | | | | Gelsemin..... | 1-64 gr. | | |
| | | | | Avenin..... | 3-16 gr. | | |

A Full Line for Sale by CHAS. TRUAX & CO., Chicago.



WHAT ARE CONCENTRATED TINCTURES?

They are the active principles, redissolved in alcohol in definite proportions. They are not made from the crude material because different samples yield different proportions of active principles. Hence they resemble a definite solution of Morphia, Quinia, or any other definite vegetable alkaloid, and invariably represent a uniform amount of therapeutic power. They are concentrated, definite solutions of the entire medical constituents of the plants from which they are severally derived.

THEY ARE MUCH STRONGER THAN ANY OTHER FLUID PREPARATIONS
MADE FROM THE SAME ARTICLES, DIFFERING FROM FLUID
EXTRACTS AND SO-CALLED CONCENTRATED TINC-
TURES OF OTHER MANUFACTURERS IN
MODE OF PREPARATION.

ABOVE ARE PUT UP IN 2 oz., 8 oz., & 16 oz. BOTTLES.

A NEW REMEDY!

Con. Tinc. Avena Sativa.

(From Common Oats.)

Its properties are as follows: **NERVE STIMULANT, TONIC,
LAXATIVE, Etc.**

IS EMPLOYED IN THE TREATMENT OF THE FOLLOWING:

It is especially valuable in the treatment of **Paralysis**, and in all cases where there is a deficiency of nerve power.

As an antidote for the **Opium** and **Morphine Habit**, it has proven the very best remedy.

As an immediate substitute for **Alcoholic Stimulants**, and for the **Tobacco Habit**.

Also in **Epilepsy**, **St. Vitus' Dance**, **Defective or Deficient Menstruation** (from **Nervous Debility** or **Anæmic** condition of the system), **Coldness** of the **Extremities**, **Sleeplessness**, **Nerve Exhaustion** owing to **Overwork**, either **Physical** or **Mental**, **Cramps**, **Constipation**, and in the **Convalescent Stages** of all **Acute Diseases**.

PRICE:

2 oz. bottles,
.**45.**

8 oz. bottles,
1.35

16 oz. bottles,
2.50.

For a full description of this remedy, with certificates from different members of the Medical Profession, citing cases under their charge treated by it, also **Revised and Enlarged Manual**, send to,

B. Keith & Co.,

41 LIBERTY STREET, NEW YORK.

FOR SALE BY

CHAS. TRUAX & CO.



Parke, Davis & Co's.,

SUGAR COATED PILLS AND GRANULES.

OVIFORM.

The following list comprises most of the officinal and popular formulæ known to the profession, and to which we have added many new and valuable combinations.

Our pills are made entirely by hand, from the purest materials and are coated by a method avoiding the application of any degree of heat which could impair their efficacy.

We direct especial attention to the perfect distribution of the ingredients and permanent softness of the mass.

For superiority of finish, ready solubility and uniformity of coating, our pills are unexcelled.

The formula in each instance is strictly followed, irrespective of cost, and the entire process conducted under scientific management and by improved methods.

Particular care is taken to insure the preservation of the drug.

Special quotations for pills in bulk.

We also manufacture a full line of Gelatine Coated Pills that are made by our improved process, and that for solubility, regularity of shape and beauty of finish are excelled by none. This line of Gelatine Coated Pills embraces the more soluble ones of the following list and the prices vary from 10 to 15 cents per hundred more than for the sugar coated.

A special list of them will be mailed upon application.

PARKE, DAVIS & CO'S PILLS.—Discount 25 per cent.

| | Bottle | | | Bottle | |
|--|--------|------|---------------------------------------|--------|------|
| | 100 | 500 | | 100 | 500 |
| Aconite Ext., $\frac{1}{4}$ gr | 20 | 85 | Aloes and Asafetida, U. S. P., | | |
| Aconite Ext., $\frac{1}{2}$ gr | 25 | 1 10 | ----- 4 gr | 25 | 1 10 |
| Aconite Ext., 1 gr | 30 | 1 35 | Purified Aloes..... $1\frac{1}{2}$ gr | | |
| Aconitine $\frac{1}{60}$ gr | 25 | 1 10 | Asafetida $1\frac{1}{2}$ gr | | |
| Aconitine, cryst..... $2\frac{1}{10}$ gr | 25 | 1 10 | Soap $1\frac{1}{2}$ gr | | |
| Aconitine, cryst..... $5\frac{1}{10}$ gr | 25 | 1 10 | Aloes and Ext. Gentian. See | | |
| Ague, 3 gr | 40 | 1 85 | Gentian Comp..... | 25 | 1 10 |
| Chinoidin 2 gr | | | Aloes and Iron, 3 gr | 20 | 85 |
| Ext. Coloc. Co. $\frac{1}{8}$ gr | | | Purified Aloes 1 gr | | |
| Oleoresin Bl'k Pepper $\frac{1}{8}$ gr | | | Iron Sulph. Exsic... 1 gr | | |
| Iron Sulph. Exsic..... $\frac{1}{2}$ gr | | | Jam. Ginger..... $\frac{1}{2}$ gr | | |
| Ague, Improved $2\frac{1}{4}$ gr | 75 | 3 60 | Ext. Conium $\frac{1}{2}$ gr | | |
| Cinchonidine Sulph... 1 gr | | | Aloes and Iron, U. S. P. | 25 | 1 10 |
| Xanthoxylin 1 gr | | | Purified Aloes..... 1 gr | | |
| Gelsemin $\frac{1}{16}$ gr | | | Dried Sulph. Iron... 1 gr | | |
| Powd. Capsicum..... $\frac{1}{16}$ gr | | | Aromatic Powder..... 1 gr | | |
| Aloes, U. S. P., 4 gr | 25 | 1 10 | Confection Rose..... q. s. | | |
| Purified Aloes..... 2 gr | | | Aloes and Mastich, U. S. P. 30 | 1 35 | |
| Soap 2 gr | | | Purified Aloes..... 2 gr | | |
| | | | Mastich $\frac{1}{2}$ gr | | |
| | | | Pow'd Red Rose..... $\frac{1}{2}$ gr | | |



PARKE, DAVIS & CO'S PILLS.— Discount 25 per cent.

| | Bottle | | | Bottle | |
|---|--------|------|--|--------|------|
| | 100 | 500 | | 100 | 500 |
| Aloes and Myrrh, U. S. P., 3½ gr | 25 | 1 10 | Anderson's Scots'..... 2 gr | 25 | 1 10 |
| Purified Aloes..... 2 gr | | | Purified Aloes..... 1½ gr | | |
| Myrrh..... 1 gr | | | Powd. Colocynth..... 1½ gr | | |
| Aromatic Powder..... ½ gr | | | Powd. Gamboge..... 1½ gr | | |
| Aloes and Nux Vomica..... 2 gr | 30 | 1 35 | Powd. Soap..... 1½ gr | | |
| Purified Aloes..... 1½ gr | | | Oil Anise..... 30 gr | | |
| Ext. Nux Vomica..... ½ gr | | | Anodyne..... 2½ gr | 45 | 2 10 |
| Aloes, Nux Vomica and Belladonna..... 2½ gr | 35 | 1 60 | Camphor..... 1 gr | | |
| Purified Aloes..... 1½ gr | | | Ext. Henbane..... 1 gr | | |
| Ext. Nux Vomica..... ½ gr | | | Morphine Acetate..... 20 gr | | |
| Ext. Belladonna..... ¼ gr | | | Oil Capsicum..... 20 gr | | |
| Aloetic, see Aloes, U. S. P.. | 25 | 1 10 | Anthelmintic..... 2 gr | 55 | 2 60 |
| Aloin..... 10 gr | 30 | 1 35 | Santonin..... 1 gr | | |
| Aloin..... ½ gr | 35 | 1 60 | Calomel..... 1 gr | | |
| Aloin..... ¼ gr | 35 | 1 60 | Anthemis Ext..... 2 gr | 40 | 1 85 |
| Aloin..... ½ gr | 50 | 2 35 | Anti-Bilious..... 2½ gr | 30 | 1 35 |
| Aloin..... 1 gr | 90 | 4 35 | Ext. Coloc. Co..... 2½ gr | | |
| Aloin Co.,..... ½ gr | 30 | 1 35 | Podophyllin..... 1 gr | | |
| Aloin..... 1 gr | | | Anti-Chill..... 4 gr | 40 | 1 85 |
| Ext. Belladonna..... ¼ gr | | | Chinoidin..... 1 gr | | |
| Podophyllin..... ½ gr | | | Iron Ferrocyanide..... 2 gr | | |
| Aloin and Strychnine, ½ gr | 45 | 2 10 | Arsenious Acid..... 20 gr | | |
| Aloin..... ½ gr | | | Oleoresin B'lk Pepper 1 gr | | |
| Strychnine..... 20 gr | | | Anti-Constipation, Brun- dage's..... 1 gr | 40 | 1 85 |
| Aloin, Strychnine and Bella- donna..... ½ gr | 45 | 2 10 | Podophyllin..... 10 gr | | |
| Aloin..... ½ gr | | | Ext. Nux Vomica..... ¼ gr | | |
| Strychnine..... 20 gr | | | Pow'd Capsicum..... ¼ gr | | |
| Ext. Belladonna..... ¼ gr | | | Ext. Belladonna..... 10 gr | | |
| Alternative..... 1½ gr | 25 | 1 10 | Ext. Henbane..... ¼ gr | | |
| Blue Mass..... 1 gr | | | Anti-Constipation, Goss's, 2½ gr | 40 | 1 85 |
| Powd. Ipecac..... ¼ gr | | | Podophyllin..... ¼ gr | | |
| Powd. Opium..... ¼ gr | | | Ext. Coloc..... ¼ gr | | |
| Alternative Compound..... 3 gr | 50 | 2 35 | Ext. Butternut..... ½ gr | | |
| Ext. Smilax Sarsap..... 3 gr | | | Ext. Nux Vomica..... ½ gr | | |
| Ext. Stillingia Sylvat..... 3 gr | | | Ext. Henbane..... ¼ gr | | |
| Ext. Burdock..... 3 gr | | | Ext. Gentian..... ¼ gr | | |
| Ext. Poke Root..... 3 gr | | | Ext. Cascara Sagrada ½ gr | | |
| Ext. Prickly Ash Bark ½ gr | | | Pow'd B'lk Ind, Hemp ½ gr | | |
| Ammonium Bromide..... 1 gr | 45 | 2 10 | Anti-Constipation, Palmer's, 2½ gr | 35 | 1 60 |
| Ammonium Chloride..... 3 gr | 30 | 1 35 | Purified Aloes..... 1 gr | | |
| Ammonium Picrate..... ¼ gr | 25 | 1 10 | Ext. Henbane..... 1 gr | | |
| Ammonium Picrate..... ½ gr | 30 | 1 35 | Ext. Nux Vomica..... ¼ gr | | |
| Ammonium Picrate..... 1 gr | 35 | 1 60 | Powd. Ipecac..... 10 gr | | |
| Ammonium Picrate..... 1 gr | 45 | 2 10 | Anti-Dyspepsia, Fothergill's, see Carminative,..... | 45 | 2 10 |
| Ammonium Picrate..... 2 gr | 60 | 2 85 | Anti-Dyspeptic..... 4½ gr | 35 | 1 60 |
| Ammonium Picrate..... 3 gr | 75 | 3 60 | Strychnine..... 10 gr | | |
| Ammonium Valerianate 1 gr | 40 | 1 85 | Ext. Belladonna..... 10 gr | | |
| | | | Powd. Ipecac..... 10 gr | | |
| | | | Blue Mass..... 2 gr | | |
| | | | Ext. Coloc. Co..... 2 gr | | |



PARKE, DAVIS & CO'S PILLS.—Discount 25 per cent.

| | Bottle 100 500 | | | | Bottle 100 500 | | |
|--|-------------------|----|----|--|-------------------|---|----|
| Anti-Epileptic, 3 gr | 75 | 8 | 60 | Apocynum Ext. 2 gr | 40 | 1 | 85 |
| Iron Ferrocyanide..... $\frac{1}{2}$ gr | | | | Arsenious Acid. $\frac{1}{10}$ gr | 20 | | 85 |
| Quinine Valerianate. 1 gr | | | | Arsenious Acid. $\frac{1}{50}$ gr | 20 | | 85 |
| Zinc Valerianate..... $\frac{1}{2}$ gr | | | | Arsenious Acid. $\frac{1}{40}$ gr | 20 | | 85 |
| Ext. Valerian.....1 gr | | | | Arsenious Acid. $\frac{1}{32}$ gr | 20 | | 85 |
| Antimony Comp., U. S. P. | | | | Arsenious Acid. $\frac{1}{30}$ gr | 20 | | 85 |
| (Plummer's Pills)..... 30 | 1 | 35 | | Arsenious Acid. $\frac{1}{20}$ gr | 20 | | 85 |
| Sulph. Antimony..... $\frac{1}{2}$ gr | | | | Arsenious Acid. $\frac{1}{12}$ gr | 20 | | 85 |
| Mild Chloride Mercury $\frac{1}{2}$ gr | | | | Asafetida..... 2 gr | 20 | | 85 |
| Guaiac Powd..... 1 gr | | | | Asafetida, 3 gr., U. S. P. | 20 | | 85 |
| Mucilage Tragacanth. q. s. | | | | Asafetida..... 4 gr | 25 | 1 | 10 |
| Anti-Malarial, McCaw's, 2 gr | 65 | 8 | 10 | Asafetida Comp..... $2\frac{1}{2}$ gr | 45 | 2 | 10 |
| Quinine Sulph..... 1 gr | | | | Opium..... $\frac{4}{5}$ gr | | | |
| Iron Sulph. Exsic..... $\frac{1}{4}$ gr | | | | Ammonium Carb. $\frac{3}{4}$ gr | | | |
| Arsenious Acid..... $\frac{1}{80}$ gr | | | | Asafetida..... $\frac{1}{5}$ gr | | | |
| Gelsemin..... $\frac{1}{4}$ gr | | | | Asafetida and Iron..... 3 gr | 25 | 1 | 10 |
| Podophyllin..... $\frac{1}{4}$ gr | | | | Asafetida..... 2 gr | | | |
| Oleoresin Bl'k Pepper $\frac{1}{16}$ gr | | | | Iron Sulph. Exsic... 1 gr | | | |
| Anti-Periodic, 2 gr | 65 | 3 | 10 | Asafetida and Nux Vomica | 35 | 1 | 60 |
| Cinchonidine Sulph. 1 gr | | | | Asafetida..... 3 gr | | | |
| Iron Sulph. Exsic..... $\frac{1}{2}$ gr | | | | Ext. Nux Vomica..... $\frac{1}{4}$ gr | | | |
| Podophyllin..... $\frac{1}{10}$ gr | | | | Asafetida and Rhubarb. 3 gr | 40 | 1 | 85 |
| Strychnine Sulph..... $\frac{1}{32}$ gr | | | | Asafetida..... 1 gr | | | |
| Gelsemin..... $\frac{1}{10}$ gr | | | | Powd. Rhubarb..... 1 gr | | | |
| Oleoresin Capsicum..... $\frac{1}{10}$ gr | | | | Iron by Hydrogen..... 1 gr | | | |
| Anti-Syphilitic, 2 gr | 65 | 3 | 10 | Atropine..... $\frac{1}{100}$ gr | 30 | 1 | 35 |
| Potass, Iodide..... $2\frac{1}{2}$ gr | | | | Atropine..... $\frac{1}{100}$ gr | 30 | 1 | 35 |
| Corrosive Sublimate $\frac{1}{40}$ gr | | | | Atropine..... $\frac{1}{60}$ gr | 40 | 1 | 85 |
| Aperient, 3 gr | 50 | 2 | 35 | Ballou, $3\frac{3}{4}$ gr | 45 | 2 | 10 |
| Ext. Nux Vomica..... $\frac{1}{2}$ gr | | | | Ext. Coloc. Co. 1 gr | | | |
| Ext. Coloc. Co. 2 gr | | | | Ext. Jalap..... 1 gr | | | |
| Ext. Henbane..... $\frac{1}{2}$ gr | | | | Calomel..... 1 gr | | | |
| Aperient, Bauer's 3 gr | 45 | 2 | 10 | Pow'd Ipecac..... $\frac{1}{2}$ gr | | | |
| Ext. Henbane..... $\frac{1}{2}$ gr | | | | Belladonna Ext..... $\frac{1}{4}$ gr | 25 | 1 | 10 |
| Ext. Aloes..... 1 gr | | | | Belladonna Ext..... $\frac{1}{4}$ gr | 25 | 1 | 10 |
| Ext. Coloc. Co. 1 gr | | | | Belladonna Ext..... $\frac{1}{2}$ gr | 30 | 1 | 35 |
| Potass & Sodium Tart $\frac{1}{2}$ gr | | | | Belladonna Ext..... 1 gr | 35 | 1 | 60 |
| Aperient, Drysdale's $3\frac{1}{2}$ gr | 35 | 1 | 60 | Berberine Hydrochlorate, | | | |
| Powd. Rhubarb..... $1\frac{1}{4}$ gr | | | | 1 gr | 95 | 4 | 60 |
| Powd. Ipecac..... $\frac{5}{16}$ gr | | | | Berberine Sulphate, .. 2 gr | 1 50 | 7 | 35 |
| Purified Aloes..... $1\frac{1}{4}$ gr | | | | Berberine and Podophyllin, | | | |
| Powd. Nux Vomica..... $\frac{1}{2}$ gr | | | | $\frac{1}{4}$ gr | 50 | 2 | 35 |
| Aperient, Mild, $3\frac{1}{2}$ gr | 35 | 1 | 60 | Berberine Sulph..... $\frac{1}{4}$ gr | | | |
| Ext. Coloc. Co. $\frac{1}{2}$ gr | | | | Podophyllin..... $\frac{1}{20}$ gr | | | |
| Ext. Henbane..... $\frac{1}{2}$ gr | | | | Berberis Aquifolium Ext., | | | |
| Powd. Rhubarb..... 2 gr | | | | 3 gr | 45 | 2 | 10 |
| Oil Caraway..... $\frac{1}{10}$ gr | | | | Berberis Comp..... 3 gr | 45 | 2 | 10 |
| Aphrodisiac, see Phos. Nux | | | | Ext. Berberis Aquifol. 2 gr | | | |
| Vom., & Damiana..... 1 | 00 | 4 | 85 | Ext. Cascara Sagrada. 1 gr | | | |
| Aphrodisiac Comp. $2\frac{1}{4}$ gr | 90 | 4 | 35 | Bilious, Junge's..... 2 gr | 45 | 2 | 10 |
| Ext. Coca..... 1 gr | | | | Manganese Iod..... $\frac{1}{2}$ gr | | | |
| Cinchonidine Sulph..... $\frac{1}{2}$ gr | | | | Leptandrin..... $\frac{1}{10}$ gr | | | |
| Phosphorus..... $2\frac{1}{10}$ gr | | | | Juglandin..... $\frac{1}{10}$ gr | | | |
| Ext. Nux Vomica..... $\frac{1}{2}$ gr | | | | Sanguinarin..... $\frac{1}{4}$ gr | | | |
| Iron Bromide..... 1 gr | | | | Ext. Henbane..... $\frac{3}{8}$ gr | | | |

PARKE, DAVIS & CO.'S PILLS.—Discount 25 per cent.

| | | Bottle | | | | Bottle | |
|---------------------------|-------|--------|------|-----------------------------|-------|--------|------|
| | | 100 | 500 | | | 100 | 500 |
| Bilious, Wann's..... | 2 gr | 25 | 1 10 | Calomel and Ext. Coloc. Co. | | | |
| Ext. Coloc. Co..... | 1 gr |  |  | ..... | 3½ gr | 45 | 2 10 |
| Podophyllin..... | ¼ gr | | | Calomel..... | 1 gr | | |
| Ext. Jalap..... | ¼ gr | | | Ext. Coloc. Co..... | 2½ gr | | |
| Ext. Henbane..... | ¼ gr | | | Calomel and Opium..... | 3 gr | 50 | 2 35 |
| Pow'd Capsicum..... | ¼ gr | | | Calomel..... | 2 gr | | |
| Bismuth and Ignatia..... | 4½ gr | 75 | 3 60 | Opium..... | 1 gr | | |
| Bismuth Subnitrate..... | 4 gr | | | Calomel and Rhubarb, 1½ gr | | 40 | 1 85 |
| Ext. Ignatia Bean..... | ¼ gr | | | Calomel..... | ¾ gr | | |
| Bismuth and Nux Vomica, | | | | Ext. Rhubarb..... | ¼ gr | | |
| ..... | 5½ gr | 80 | 3 85 | Ext. Coloc. Co..... | ½ gr | | |
| Bismuth Subnitrate..... | 5 gr | | | Ext. Henbane..... | ⅙ gr | | |
| Ext. Nux Vomica..... | ½ gr | | | Camphor Comp..... | 3 gr | 50 | 2 35 |
| Bismuth Subcarbonate..... | 3 gr | 55 | 2 60 | Camphor..... | 1 gr | | |
| Bismuth Subnitrate..... | 2 gr | 40 | 1 85 | Powd. Opium..... | 1 gr | | |
| Bismuth Subnitrate..... | 3 gr | 45 | 2 10 | Powd. Kino..... | 1 gr | | |
| Black Haw Ext..... | 3 gr | 35 | 1 60 | Ext. Capsicum..... | ⅙ gr | | |
| Blue Mass..... | ¼ gr | 20 | 85 | Camphor and Henbane..... | 2 gr | 30 | 1 35 |
| Blue Mass..... | 1 gr | 20 | 85 | Camphor..... | 1 gr | | |
| Blue Mass..... | 3 gr | 20 | 85 | Ext. Henbane..... | 1 gr | | |
| Blue Mass..... | 5 gr | 25 | 1 10 | Camphor Monobromated, | | | |
| Blue Mass Comp..... | 1¼ gr | 45 | 2 10 | ..... | 1 gr | 55 | 2 60 |
| Blue Mass..... | 1 gr | | | Camphor Monobromated, | | | |
| Pow'd Ipecac..... | ¼ gr |  |  | ..... | 2 gr | 80 | 3 85 |
| Pow'd Opium..... | ½ gr | | | Camphor Monobromated, | | | |
| Blue and Podoph., see Po- |  |  |  | ..... | 3 gr | 1 05 | 5 10 |
| doph. and Blue..... | | 30 | 1 35 | Camphor and Opium, ¾ gr | | 55 | 2 60 |
| Caffee Citrate..... | 1 gr | 80 | 8 85 | Camphor..... | 2 gr | | |
| Calabar Bean Ext..... | ½ gr | 35 | 60 | Powd. Opium..... | 1 gr | | |
| Calcium Sulphide..... | ⅙ gr | 35 | 1 60 | Camphor, Opium and Hen- | | | |
| Calcium Sulphide..... | ⅓ gr | 35 | 1 60 | bane..... | 2½ gr | 45 | 2 10 |
| Calcium Sulphide..... | ¼ gr | 35 | 1 60 | Camphor..... | 1 gr | | |
| Calcium Sulphide..... | ½ gr | 35 | 1 60 | Powd. Opium..... | ½ gr | | |
| Calcium Sulphide..... | 1 gr | 35 | 1 60 | Ext. Henbane..... | 1 gr | | |
| Calcium Sulphide..... | 2 gr | 50 | 2 35 | Camphor, Opium and Lead | | | |
| Calisaya Alkaloids,..... | 2 gr | 40 | 6 85 | Acetate..... | 3 gr | 55 | 2 60 |
| Quinine Sulph..... | ½ gr | | | Camphor..... | 1 gr | | |
| Cinchonine Sulph..... | ½ gr | | | Opium..... | 1 gr | | |
| Quinidine Sulph..... | ½ gr | | | Lead Acetate..... | 1 gr | | |
| Cinchonidine Sulph..... | ½ gr | | | Camphor, Opium and Tan- | | | |
| Calomel..... | ⅙ gr | 20 | 85 | nin,..... | 3½ gr | 40 | 1 85 |
| Calomel..... | ¼ gr | 20 | 85 | Camphor..... | 1 gr | | |
| Calomel..... | 1 gr | 20 | 85 | Tannin..... | 2 gr | | |
| Calomel..... | 2 gr | 20 | 85 | Opium..... | ½ gr | | |
| Calomel..... | 3 gr | 25 | 1 10 | Camphor, Valerian and Hen- | | | |
| Calomel..... | 5 gr | 30 | 1 35 | bane..... | 2 gr | 35 | 1 60 |
| Calomel Comp..... | 3 gr | 30 | 1 35 | Camphor..... | 1 gr | | |
| Calomel..... | ¼ gr | | | Powd. Valerian..... | ½ gr | | |
| Resin Guaiac..... | 1½ gr | | | Ext. Henbane..... | ½ gr | | |
| Antimony Oxysulph..... | ¾ gr | | | Cannabis Indica Ext..... | ¼ gr | 35 | 1 60 |
| | | | | Cannabis Indica Ext..... | ½ gr | 60 | 1 85 |
| | | | | Cannabis Indica Ext..... | 1 gr | 95 | 4 60 |
| | | | | Capsicum..... | 1 gr | 35 | 1 60 |



PARKE, DAVIS & CO.'S PILLS.—Discount 25 per cent.

| | Bottle 100 500 | | | Bottle 100 500 | |
|----------------------------|-------------------|---------|----------------------------|--------------------|---------|
| Capsicum Ext. | $\frac{1}{2}$ gr | 45 2 10 | Cathartic Comp., Modified, | | |
| Carminative | $3\frac{1}{4}$ gr | 35 2 60 | ..... | $3\frac{1}{4}$ gr | 30 1 35 |
| Strychnine | $\frac{1}{20}$ gr | | Ext. Coloc. Co. | 1 gr | |
| Powd. Ipecac | $\frac{1}{4}$ gr | | Ext. Jalap | $\frac{1}{4}$ gr | |
| Powd. Black Pepper .. | $1\frac{1}{2}$ gr | | Calomel | $\frac{1}{4}$ gr | |
| Ext. Gentian | 1 gr | | Powd. Gamboge | $\frac{1}{4}$ gr | |
| Cascara Sagrada Ext. | 2 gr | 45 2 10 | Powd. Rhubarb | $\frac{1}{4}$ gr | |
| Catarrh, Hager's | $2\frac{1}{2}$ gr | 65 3 10 | Powd. Jam. Gin. | $\frac{1}{4}$ gr | |
| Quinidine Sulph | $\frac{1}{4}$ gr | | Cathartic Comp. U. S. P. | | |
| Cinchonidine Sulph .. | gr |  | ..... | $3\frac{1}{4}$ gr | 25 1 10 |
| Powd. Marshmallow .. | $\frac{1}{4}$ gr | | Ext. Coloc. Co. | $1\frac{3}{10}$ gr | |
| Powd. Gentian | $\frac{1}{4}$ gr | | Ext. Jalap | 1 gr | |
| Powd. Red Sandalwood | | | Calomel | 1 gr | |
| ..... | $\frac{1}{2}$ gr | | Gamboge | $\frac{1}{4}$ gr | |
| Powd. Tragacanth | $\frac{1}{4}$ gr | | Cathartic Comp., Vegetable | | |
| Glycerin | $\frac{1}{4}$ gr |  | ..... | $2\frac{1}{2}$ gr | 30 1 35 |
| Hydrochloric Acid | $\frac{1}{4}$ gr | | Ext. Coloc. | $\frac{1}{4}$ gr | |
| Cathartic Comp., Chola- | | | Podophyllin | $\frac{1}{4}$ gr | |
| gogue | 1 gr | 30 1 35 | Powd. Resin Scammony, | | |
| Podophyllin | $\frac{1}{2}$ gr |  | ..... | $\frac{1}{4}$ gr | |
| Ext. Henbane | $\frac{1}{4}$ gr | | Purified Aloes | $1\frac{1}{4}$ gr | |
| Oleores. Capsicum | $\frac{1}{4}$ gr | | Powd. Cardamom | $\frac{1}{4}$ gr | |
| Blue Mass | $\frac{1}{4}$ gr | | Powd. Soap | $\frac{1}{4}$ gr | |
| Ext. Nux Vomica | $\frac{1}{16}$ gr | | Caulophyllon | $\frac{1}{4}$ gr | 25 1 10 |
| Cathartic Comp., Granules, | | | Cerium Oxalate | $\frac{1}{4}$ gr | 30 1 35 |
| ..... | $\frac{1}{4}$ gr | 25 1 10 | Cerium Oxalate | 1 gr | 80 3 85 |
| Jalapin | $\frac{1}{16}$ gr | | Charcoal Willow | 3 gr | 35 1 60 |
| Leptandrin | $\frac{1}{16}$ gr | | Chimaphila Ext. | 3 gr | 45 2 10 |
| Aloin | $\frac{1}{4}$ gr | | Chinoidin | $\frac{1}{2}$ gr | 20 85 |
| Podophyllin | $\frac{1}{4}$ gr | | Chinoidin | 1 gr | 20 85 |
| Powd. Gamboge | $\frac{1}{2}$ gr | | Chinoidin | 2 gr | 30 1 35 |
| Powd. Capsicum | $\frac{1}{4}$ gr | | Chinoidin | 3 gr | 35 1 60 |
| Ext. Henbane | $\frac{1}{4}$ gr | | Chinoidin Comp. | $3\frac{1}{4}$ gr | 50 2 35 |
| Oil Peppermint | $1\frac{1}{8}$ gr | | Chinoidin | 2 gr | |
| Cathartic Comp., Improved, | | | Piperin | $\frac{1}{2}$ gr | |
| ..... | 3 gr | 25 1 10 | Iron Sulph. Exsic. | 1 gr | |
| Ext. Coloc. Co. | 1 gr | | Cholagogue | 3 gr | 35 1 60 |
| Ext. Jalap | $\frac{1}{4}$ gr | | Podophyllin | $\frac{1}{4}$ gr | |
| Podophyllin | $\frac{1}{4}$ gr | | Ext. Henbane | $\frac{1}{4}$ gr | |
| Ext. Gentian | $\frac{1}{4}$ gr | | Powd. Capsicum | $\frac{1}{4}$ gr | |
| Leptandrin | $\frac{1}{4}$ gr | | Purified Aloes | 1 gr | |
| Ext. Henbane | $\frac{1}{4}$ gr | | Powd. Rhubarb | 1 gr | |
| Oil peppermint | $\frac{1}{20}$ gr | | Cimicifugin | 1 gr | 30 1 35 |
| Cathartic Comp., Mild .. | 3 gr | 25 1 35 | Cinchonine Sulphate .. | $1\frac{1}{2}$ gr | 40 1 85 |
| Ext. Coloc. Co. | 1 gr | | Cinchonine Sulphate .. | 3 gr | 50 2 35 |
| Jalap Res. | $\frac{1}{4}$ gr | | Cinchonidine Comp. | 2 gr | 80 3 85 |
| Calomel | $\frac{1}{4}$ gr | | Cinchonidine Sulph. | 1 gr | |
| Gamboge | $\frac{1}{4}$ gr | | Arsenious Acid | $\frac{1}{2}$ gr | |
| Ext. Henbane | $\frac{1}{4}$ gr | | Iron by Hydrogen | 1 gr | |
| Oil Peppermint | q. s. | | | | |

PARKE, DAVIS & CO.'S PILLS.—Discount 25 per cent.

| | | Bottle | | | | Bottle | |
|---------------------------|-------|--------|----------|-----------------------------|-------|--------|------|
| | | 100 | 500 | | | 100 | 500 |
| Chinchonidine Comp, and | | | | Colocynth Comp. Henbane | | | |
| Strychnine..... | 2 gr | 80 | 3 85 | and Podophyllin, 4½ gr | | | |
| Cinchonidine Sulph..... | 1 gr | | | Formula "A." | 55 | 2 60 | |
| Arsenious Acid..... | ½ gr | | | Ext. Coloc. Co..... | 3 gr | | |
| Iron by Hydrogen..... | 1 gr | | | Ext. Henbane..... | 1 gr | | |
| Strychnine..... | 2½ gr | | | Podophyllin | 1 gr | | |
| Cinchonidine and Iron .. | 2 gr | 80 | 3 85 | Colocynth Comp. Henbane | | | |
| Cinchonidine Sulph..... | 1 gr | | | and Podophyllin, 4½ gr | | | |
| Iron by Hydrogen..... | 1 gr | | | Formula "B." | 55 | 2 60 | |
| Cinchonidine, Iron and | | | | Ext. Coloc. Co..... | 3 gr | | |
| Strychnine..... | | 80 | 3 85 | Ext. Henbane..... | 1 gr | | |
| Cinchonidine Sulph..... | 1 gr | | | Podophyllin | 1 gr | | |
| Iron Carb..... | 2 gr | | | Colocynth Comp. Ext. and | | | |
| Strychnine Sulph..... | ½ gr | | | Ipecac | 3 gr | 45 | 2 10 |
| Cinchonidine Salicylate | | | | Ext. Coloc. Co..... | 2½ gr | | |
| ..... | 2½ gr | 2 | 15 10 60 | Powd. Ipecac..... | 1 gr | | |
| Cinchonidine Sulph., | | | | Colocynth Comp. Ext. and | | | |
| Cincho-Quinine | 1 gr | 60 | 2 85 | Podophyllin | 3 gr | 50 | 2 35 |
| Cincho-Quinine | 2 gr | 1 20 | 5 85 | Ext. Coloc. Co..... | 2½ gr | | |
| Cincho-Quinine | 3 gr | 1 70 | 8 35 | Podophyllin | 1 gr | | |
| Coca Ext., | 3 gr | 80 | 3 85 | Powd. Licorice | 1 gr | | |
| Cochia, | 3½ gr | 50 | 2 35 | Conium Ext. | 1 gr | 25 | 1 10 |
| Ext. Coloc. Co..... | 1 gr | | | Conium Ext. | 1 gr | 30 | 1 35 |
| Purified Aloes..... | 1 gr | | | Conium Ext. | 1 gr | 35 | 1 60 |
| Powd. Potass. Sulph..... | 1 gr | | | Conium Ext. and Ipecac, | | | |
| Powd. Gamboge..... | 1 gr |  |  | ..... | 1 gr | 40 | 1 85 |
| Powd. Scammony..... | 1 gr | | | Ext. Conium | 1 gr | | |
| Codeine | 1½ gr | 95 | 4 60 | Powd. Ipecac..... | 1 gr | | |
| Colchicum Ext..... | 1 gr | 40 | 1 85 | Cook's Pill..... | 3 gr | 25 | 1 10 |
| Colocynth Comp. Ext., | | | | Purified Aloes..... | 1 gr | | |
| U. S. P..... | 3 gr | 40 | 1 85 | Powd. Rhubarb..... | 1 gr | | |
| Colocynth Comp. Ext. and | | | | Powd. Soap..... | 1 gr | | |
| Blue..... | 3 gr | 45 | 2 10 | Calomel..... | 1 gr | | |
| Ext. Coloc. Co..... | 2½ gr | | | Copaiba..... | 3 gr | 30 | 1 35 |
| Blue Mass | 1 gr | | | Copaiba..... | 4 gr | 35 | 1 60 |
| Colocynth Comp. Ext. and | | | | Copaiba Comp..... | 3 gr | 40 | 1 85 |
| Blue..... | 5 gr | 50 | 2 35 | Pil. Copaiba | 1½ gr | | |
| Ext. Coloc. Co..... | 2½ gr | | | Resin Guaiac | 1 gr | | |
| Blue Mass..... | 2½ gr | | | Iron Citrate..... | 1 gr | | |
| Colocynth Comp. Ext. Blue | | | | Oleoresin Cubebs..... | 1 gr | | |
| and Ipecac..... | 4½ gr | 45 | 2 10 | Copaiba & Ext. Cubebs, 3 gr | | 45 | 2 10 |
| Ext. Coloc. Co..... | 2 gr | | | Pil. Copaiba | 2 gr | | |
| Powd. Ipecac..... | 1 gr | | | Oleoresin Cubebs..... | 1 gr | | |
| Blue Mass..... | 2 gr | | | Copaiba, Cubebs and Cit. | | | |
| Colocynth Comp. Ext. and | | | | Iron | 3 gr | 45 | 2 10 |
| Henbane | 3 gr | 50 | 2 35 | Pil. Copaiba..... | 1 gr | | |
| Ext. Coloc. Co..... | 2 gr | | | Oleoresin Cubebs | 1 gr | | |
| Ext. Henbane..... | 1 gr | | | Iron Citrate | 1 gr | | |
| Colocynth Comp. Ext. and | | | | Cornin | 2 gr | 45 | 2 10 |
| Henbane | 5 gr | 55 | 2 60 | Cornus Florida Ext..... | 2 gr | 25 | 1 10 |
| Ext. Coloc. Co..... | 3½ gr | | | Corrosive Sublimate | 1 gr | 20 | 85 |
| Ext. Henbane..... | 1½ gr | | | Corrosive Sublimate | 1 gr | 20 | 85 |
| | | | | Corrosive Sublimate | 1 gr | 20 | 85 |



PARKE, DAVIS & CO.'S PILLS—Discount 25 per cent.

| | Bottle | | | Bottle | |
|--|-------------------|---------|----------------------------------|--------------------|-----------|
| | 100 | 500 | | 100 | 500 |
| Corrosive Sublimate..... $\frac{1}{30}$ gr | 20 | 85 | Dinner Pill, Lady Webster's..... | 3 gr | 25 1 10 |
| Corrosive Sublimate..... $\frac{1}{20}$ gr | 20 | 85 | Purified Aloes..... | $1\frac{1}{2}$ gr | |
| Corrosive Sublimate..... $\frac{1}{16}$ gr | 20 | 85 | Gum Mastich..... | $\frac{3}{8}$ gr | |
| Corrosive Sublimate..... $\frac{1}{12}$ gr | 20 | 85 | Rose Leaves..... | $\frac{3}{8}$ gr | |
| Corrosive Sublimate..... $\frac{1}{4}$ gr | 20 | 85 | Diuretic..... | 3 gr | 35 1 60 |
| Cubebs Ext..... | 2 gr | 55 2 60 | Powd. Soap..... | $1\frac{1}{2}$ gr | |
| Cubebs and Alum..... | 3 gr | 60 2 85 | Oil Juniper Berries..... | $\frac{1}{16}$ gr | |
| Oleoresin Cubebs..... | 2 gr | | Solidum Carb..... | $1\frac{1}{2}$ gr | |
| Powd. Alum..... | 1 gr | | Dupuytren..... | $3\frac{1}{4}$ gr | 30 1 35 |
| Cubebs Ext., Rhatany and Iron..... | 3 gr | 50 2 35 | Powd. Guaiac..... | 3 gr | |
| Ext. Cubebs..... | $1\frac{1}{2}$ gr | | Powd. Opium..... | $\frac{1}{8}$ gr | |
| Iron Sulph. Exsic..... | 1 gr | | Corrosive Sublimate..... | $\frac{1}{10}$ gr | |
| Ext. Rhatany..... | $\frac{1}{2}$ gr | | Dysentery..... | $2\frac{1}{16}$ gr | 30 1 35 |
| Cypripedium, Ext..... | 2 gr | 45 2 10 | Blue Mass..... | 1 gr | |
| Damiana Ext..... | 3 gr | 55 2 60 | Gelsemin..... | $\frac{1}{16}$ gr | |
| Dandelion and Leptandrin,..... | | | Powd. Ipecac..... | 1 gr | |
| ..... | 2 gr | 30 1 35 | Dysmenorrhœa, Alvord's,..... | $1\frac{1}{2}$ gr | 45 7 10 |
| Ext. Dandelion..... | $1\frac{1}{8}$ gr | | Morphine Sulph..... | $\frac{1}{10}$ gr | |
| Leptandrin..... | $\frac{3}{8}$ gr | | Cimicifugin..... | $\frac{3}{8}$ gr | |
| Diaphoretic..... | $1\frac{1}{2}$ gr | 45 2 10 | Quinine Sulph..... | $\frac{3}{8}$ gr | |
| Morphine Acetate..... | $2\frac{1}{2}$ gr | | Dyspepsia,..... | 2 gr | 45 2 10 |
| Powd. Ipecac..... | $\frac{1}{4}$ gr | | Ext. Ignatia Bean..... | $\frac{1}{4}$ gr | |
| Powd. Potass. Nitrate..... | 1 gr | | Ext. Cinchona Bark..... | 1 gr | |
| Powd. Camphor..... | $\frac{1}{4}$ gr | | Ext. Rhubarb..... | $\frac{1}{4}$ gr | |
| Diarrhœa Pellets..... | $\frac{1}{2}$ gr | 35 1 60 | Powd. Capsicum..... | $\frac{1}{2}$ gr | |
| Calomel..... | $\frac{1}{8}$ gr | | Dyspepsia, Moore's..... | 2 gr | 60 2 85 |
| Morphine Sulph..... | $\frac{1}{16}$ gr | | Cinchonidine Sulph..... | $\frac{1}{2}$ gr | |
| Capsicum..... | $\frac{1}{16}$ gr | | Ext. Capsicum..... | $\frac{1}{8}$ gr | |
| Powd. Ipecac..... | $\frac{3}{8}$ gr | | Powd Rhubarb..... | 1 gr | |
| Camphor..... | $\frac{1}{16}$ gr | | Eccoprotic,..... | $2\frac{1}{2}$ gr | 40 1 85 |
| Digestive Pellets, Hager's,..... | $3\frac{1}{2}$ gr | 50 2 35 | Ext. Soc. Aloes..... | 2 gr | |
| ..... | $\frac{1}{5}$ gr | | Ext. Nux. Vomica..... | $\frac{1}{8}$ gr | |
| Cinchonidine Sulph..... | $\frac{1}{5}$ gr | | Podophyllin..... | $\frac{8}{10}$ gr | |
| Pepsin..... | $1\frac{1}{4}$ gr | | Oil Cloves..... | $\frac{1}{16}$ gr | |
| Powd. Ginger..... | $\frac{3}{5}$ gr | | Elaterium (Clutterbuck's),..... | $\frac{1}{10}$ gr | 55 2 60 |
| Powd. Cardamom..... | $\frac{2}{5}$ gr |  | ..... | $\frac{1}{8}$ gr | 55 2 60 |
| Powd. Pimento..... | $\frac{2}{5}$ gr | | Elaterium (Clutterbuck's),..... | $\frac{1}{8}$ gr | 55 2 60 |
| Powd. Gentian Root..... | $\frac{6}{25}$ gr |  | ..... | $\frac{1}{4}$ gr | 1 00 3 85 |
| Powd. Marshmallow Root..... | $\frac{6}{25}$ gr | | Emmenagogue, Improved,..... | $4\frac{1}{2}$ gr | 70 3 35 |
| ..... | $\frac{2}{5}$ gr | | Ergotin..... | 1 gr | |
| Powd. Tragacanth..... | $\frac{2}{5}$ gr | | Purified Aloes..... | 1 gr | |
| Glycerin..... | $\frac{3}{5}$ gr | | Oil Savin..... | $\frac{1}{2}$ gr | |
| Acid Hydrochloric..... | $\frac{2}{5}$ gr | | Ext. Black Hellebore..... | 1 gr | |
| Digitaline..... | $\frac{6}{10}$ gr | 40 1 85 | Iron Sulph. Exsic..... | 1 gr | |
| Digitalis Ext..... | $\frac{1}{2}$ gr | 35 1 60 | Emmenagogue, Mutter's,..... | $3\frac{1}{2}$ gr | 25 1 10 |
| Digitalis Comp..... | 4 gr | 30 1 35 | ..... | $1\frac{1}{2}$ gr | |
| Powd. Digitalis..... | 1 gr | | Gum Turpentine..... | $1\frac{1}{2}$ gr | |
| Powd. Squill..... | 1 gr | | Purified Aloes..... | $\frac{1}{2}$ gr | |
| Powd. Potass. Nitrate..... | 2 gr | | | | |
| Dinner Pill, Chapman's..... | 3 gr | 30 1 35 | | | |
| Purified Aloes..... | 1 gr | | | | |
| Gum Mastich..... | 1 gr | | | | |
| Powd. Rhubarb..... | 1 gr | | | | |

PARKE, DAVIS & CO.'S PILLS.—Discount 25 per cent.

| | Bottle | | | Bottle | |
|---------------------------------|--------|------|---------------------------------|--------|------|
| | 100 | 500 | | 100 | 500 |
| Emmenagogue No. 4, 4½ gr | 75 | 3 60 | Fucus Vesiculosus Ext. 3 gr | 50 | 2 35 |
| Ergotin 1 gr | | | Galbanum Comp., U. S. P., | | |
| Ext. Cotton Root 1 gr | | | 3½ gr | 85 | 1 60 |
| Purified Aloes 1 gr | | | Galbanum 1½ gr | | |
| Iron Sulph. Exsic. 1 gr | | | Asafetida ¼ gr | | |
| Oil Savin ½ gr | | | Myrrh 1½ gr | | |
| Emmenagogue, Rigaud's, | | | Gamboge Comp. 3 gr | 25 | 1 10 |
| 3½ gr | 45 | 2 10 | Gum Gamboge ¾ gr | | |
| Purified Aloes 1½ gr | | | Purified Aloes ¾ gr | | |
| Powd. Rue ¼ gr | | | Powd. Cin. Comp. ¾ gr | | |
| Powd. Saffron ¼ gr | | | Soap 1½ gr | | |
| Powd. Savin ¼ gr | | | Gelsemin ½ gr | 30 | 1 35 |
| Ergotin ½ gr | 45 | 2 10 | Gelsemin ¼ gr | 45 | 2 10 |
| Ergotin 1 gr | 65 | 3 10 | Gentian Comp. 3 gr | 25 | 1 10 |
| Ergotin 2 gr | 15 | 5 60 | Ext. Gentian ¾ gr | | |
| Ergotin 3 gr | 55 | 7 60 | Purified Aloes ¾ gr | | |
| Ergotin and Cannabis Indica | | | Powd. Rhubarb 1½ gr | | |
| 1½ gr | 10 | 5 35 | Oil Caraway 1½ gr | | |
| Ergotin Purified 1 gr | | | Gentian Ext. 2 gr | 30 | 1 35 |
| Ext. Cannabis Ind ½ gr | | | Geranin 1 gr | 35 | 1 60 |
| Eucalyptus Comp. 1½ gr | 50 | 2 35 | Glonoïn, see Nitroglycerin | | |
| Ext. Eucalyptus 1 gr | | | Gonorrhœa 3 gr | 30 | 1 35 |
| Ext Bl'k Indian Hemp ½ gr | | | Powd. Cubebs 1½ gr | | |
| Sanguinarin ½ gr | | | Solid Copaiba 1½ gr | | |
| Eucalyptus Ext. 2 gr | 45 | 2 10 | Iron Sulph. Exsic. ¼ gr | | |
| Female, Amenorrhœa 4 gr | 55 | 2 60 | Venice Turpentine ¼ gr | | |
| Ext. Black Cohosh 1 gr | | | Grindelia Robusta Ext., 3 gr | 50 | 2 35 |
| Sulph. Iron Exsic. 1 gr | | | Guarana Ext. 3 gr | 25 | 6 10 |
| Ext. Cotton Root 1 gr | | | Headache 3 gr | 50 | 2 35 |
| Purified Aloes 1 gr | | | Lactated Pepsin 1 gr | | |
| Female, Hooper's 2½ gr | 20 | 85 | Guarana ½ gr | | |
| Purified Aloes 1 gr | | | Sodium Bicarb 1 gr | | |
| Iron Sulph. Exsic. ½ gr | | | Cypripedin ½ gr | | |
| Ext. Black Hellebore ¼ gr | | | Hellebore Black, Ext. 1 gr | 40 | 1 85 |
| Powd. Jam. Ginger ¼ gr | | | Helonin ½ gr | 30 | 1 35 |
| Gum Myrrh ¼ gr | | | Henbane Ext. ¼ gr | 25 | 1 10 |
| Castile Soap ¾ gr | | | Henbane Ext. ½ gr | 30 | 1 35 |
| Powd. Canella ¼ gr | | | Henbane Ext. 1 gr | 35 | 1 60 |
| Female, Leucorrhœa 3 gr | 55 | 2 60 | Hepatica 3½ gr | 45 | 2 10 |
| Hamamelin 2 gr | | | Blue Pill, 2 gr | | |
| Senecin ½ gr | | | Ext. Henbane ¾ gr | | |
| Hydrastin ½ gr | | | Ext. Coloc. Co. ¾ gr | | |
| Ferruginous, Blaud's 3 gr | 25 | 1 10 | Hepatic Eclectic 1 gr | 60 | 2 85 |
| Iron Sulph. Exsic. 1½ gr | | | Podophyllin ¼ gr | | |
| Potass. Carb. 1½ gr | | | Leptandrin ½ gr | | |
| Ferruginous, Blaud's 5 gr | 30 | 1 35 | Irisin ¼ gr | | |
| Iron Sulph. Exsic. 2½ gr | | | Ext. Nux Vomica 1½ gr | | |
| Potass. Carb. 2½ gr | | | Powd. Capsicum ¾ gr | | |
| Fever and Ague, 2 gr | 40 | 1 85 | Hoang-Nan 3 gr | 1 55 | 7 60 |
| Ext. Eucalyptus ¼ gr | | | Hooper's, see Female, Hoop- | | |
| Chinoidin 1 gr | | | er's 20 | 85 | |
| Iron Ferrocyanide ½ gr | | | | | |
| Powd. Capsicum ¼ gr | | | | | |
| Arsenious Acid 2½ gr | | | | | |



PARKE, DAVIS & CO.'S PILLS.—Discount 25 per cent.

| | Bottle | | | Bottle | |
|--|--------|-----------|--------------------------------------|--------|-----------|
| | 100 | 500 | | 100 | 500 |
| Hydrastin Mur., see Berberine Hydrochlorate | 95 | 4 60 | Iron and Manganese | 3 gr | 45 2 10 |
| Hydrastin (Neutral) | 1 gr | 70 3 35 | Iron Carb. | 2 gr | |
| Hydrastin Sulph., see Berberine Sulph. | 1 | 50 7 35 | Manganese Carb. | 1 gr | |
| Hydrastin and Podophyllin, see Berberine and Podophyllin | | 50 2 35 | Iron Citrate | 2 gr | 25 1 10 |
| Ignatia Amara Ext. | 1 gr | 30 1 35 | Iron Citrate and Strychnine Citrate | 2 gr | 40 1 85 |
| Ignatia Amara Ext. | 1 gr | 35 1 60 | Iron Citrate | 2 gr | |
| Ignatia Amara Ext. | 1 gr | 60 2 85 | Strychnine Citrate | 1 gr | |
| Iodine | 1 gr | 50 2 35 | Iron Comp. U. S. P. | 3 gr | 20 85 |
| Iodoform | 1 gr | 70 3 35 | Myrrh | 1 gr | |
| Iodoform and Iron | 2 gr | 80 3 85 | Sodium Carb. | 1 gr | |
| Iron by Hydrogen | 1 gr | | Iron Sulph. | 1 gr | |
| Iodoform | 1 gr | | Iron Dialysed, Scales | 2 gr | 1 00 4 85 |
| Ipecac Ext. | 1 gr | 30 1 35 | Iron Ferrocyanide | 3 gr | 30 1 35 |
| Ipecac and Opium | 1 gr | 35 1 60 | Iron by Hydrogen (Quevenne's) | 1 gr | 25 1 10 |
| Powd. Opium | 1 gr | | Iron by Hydrogen (Quevenne's) | 2 gr | 40 1 85 |
| Powd. Ipecac | 1 gr | | Iron Iodide, U. S. P. | 1 gr | 40 1 85 |
| Powd. Potass. Sulph. | 1 gr | | Iron Iodide and Quinine | 1 gr | 1 00 4 85 |
| Equal to 2½ gr. Dover's Powder. | | | Iron Iodide | 1 gr | |
| Ipecac and Opium | 2 gr | 60 2 85 | Quinine Sulph. | 1 gr | |
| Powd. Opium | 1 gr | | Iron Lactate | 1 gr | 30 1 35 |
| Powd. Ipecac | 1 gr | | Iron Phosphate (ferrous) | 2 gr | 40 1 85 |
| Powd. Potass. Sulph. | 1 gr | | Iron Pyrophosphate | 1 gr | 25 1 10 |
| Equal to 5 gr. Dover's Powder. | | | Iron, Quassia and Nux Vomica | 3 gr | 45 2 10 |
| Ipecac and Opium | 4 gr | 1 05 5 10 | Iron by Hydrogen | 1 gr | |
| Powd. Opium | 1 gr | | Ext. Quassia | 1 gr | |
| Powd. Ipecac | 1 gr | | Ext. Nux Vomica | 1 gr | |
| Powd. Potass. Sulph. | 2 gr | | Powd. Soap | 1 gr | |
| Equal to 10 gr. Dover's Powder. | | | Iron and Quinine Citrate | 1 gr | 75 3 60 |
| Ipecac and Squill | 3 gr | 35 1 60 | Iron and Quinine Citrate | 2 gr | 1 10 5 35 |
| Powd. Ipecac Co. | 2 gr | | Iron and Quinine Citrate | 3 gr | 1 40 6 85 |
| Powd. Squill | 2 gr | | Iron, Quinine and Strychnine Citrate | 2 gr | 1 10 5 35 |
| Ammoniac | 2 gr | | Iron and Quinine Citrate | 2 gr | |
| Irisin | 1 gr | 40 1 85 | Strychnine Citrate | 1 gr | |
| Irisin | 1 gr | 45 2 10 | Iron and Strychnine | 2 gr | 45 2 10 |
| Irisin Comp. | 1 gr | 30 1 35 | Strychnine | 1 gr | |
| Irisin | 1 gr | | Iron by Hydrogen | 2 gr | |
| Strychnine | 1 gr | | Iron Sulphate Exsic. | 1 gr | 20 85 |
| Podophyllin | 1 gr | | Iron Sulphate Exsic. | 2 gr | 20 85 |
| Iron and Aloes | 3 gr | 30 1 35 | Iron Sulphate Exsic. | 4 gr | 25 1 10 |
| Purified Aloes | 2 gr | | Iron Valerianate | 1 gr | 55 2 60 |
| Iron Sulph. Exsic. | 1 gr | | Jaborandi Ext. | 1 gr | 50 2 35 |
| Iron Bromide | 1 gr | 45 2 10 | | | |
| Iron Proto-Carb., (Vallet's) | 2 gr | 25 1 10 | | | |
| Iron Proto-Carb., (Vallet's) | 3 gr | 25 1 10 | | | |
| Iron Proto-Carb., (Vallet's) | 5 gr | 30 1 35 | | | |

PARKE, DAVIS & CO.'S PILLS.—Discount 25 per cent.

| | Bottle | | | Bottle | |
|-----------------------------|--------|------|---|--------|-----|
| | 100 | 500 | | 100 | 500 |
| Jalap Comp. | 3½ gr | 50 | 2 | 35 | |
| Powd. Jalap..... | ¾ gr | | | | |
| Powd. Rhubarb..... | ¾ gr | | | | |
| Oil Caraway..... | ¼ gr | | | | |
| Castile Soap..... | ¾ gr | | | | |
| Pil. Calomel Comp..... | 1½ gr | | | | |
| Jalap Ext. | 1 gr | 50 | 2 | 35 | |
| Jalapin | 1 gr | 60 | 2 | 85 | |
| Jamaica Dogwood Ext..... | 2 gr | 80 | 3 | 85 | |
| Kermes Mineral | ¼ gr | 55 | 2 | 60 | |
| Krameria Ext. | 2 gr | 40 | 1 | 85 | |
| Lactated Pepsin and Bis- | | | | | |
| muth..... | 4 gr | 1 00 | 4 | 85 | |
| Lactated Pepsin..... | 2 gr | | | | |
| Bismuth Subnitrate..... | 2 gr | | | | |
| Laxative | 2 gr | 35 | 1 | 60 | |
| Purified Aloes | 1 gr | | | | |
| Sulphur..... | ½ gr | | | | |
| Podophyllin..... | ½ gr | | | | |
| Resin Guaiac..... | ½ gr | | | | |
| Syrup Buckthorn..... | q. s. | | | | |
| Leptandrin..... | ½ gr | 20 | | 85 | |
| Leptandrin | ¼ gr | 20 | | 85 | |
| Leptandrin | ½ gr | 25 | 1 | 10 | |
| Leptandrin | 1 gr | 40 | 1 | 85 | |
| Leptandrin Comp..... | 1½ gr | 55 | 2 | 60 | |
| Leptandrin..... | 1 gr | | | | |
| Podophyllin..... | ½ gr | | | | |
| Irisin..... | ¼ gr | | | | |
| Lettuce Ext., | 2 gr | 35 | 1 | 60 | |
| Line Sulphurated, see Cal- | | | | | |
| cium Sulphide. | | | | | |
| Liver, Christopher's..... | 3½ gr | 35 | 1 | 60 | |
| Calomel..... | 2 gr | | | | |
| Rhubarb..... | 1 gr | | | | |
| Powd. Ipecac..... | ½ gr | | | | |
| Liver, Dr. Taylor's..... | 2½ gr | 35 | 1 | 60 | |
| Podophyllin..... | 1 gr | | | | |
| Powd. Ipecac..... | 1 gr | | | | |
| Camphor..... | ¼ gr | | | | |
| Liver, Improved | 2½ gr | 25 | 1 | 10 | |
| Purified Aloes | 1 gr | | | | |
| Powd. Jalap..... | 1 gr | | | | |
| Powd. Gamboge | ½ gr | | | | |
| Leptandrin..... | ½ gr | | | | |
| Calomel..... | ½ gr | | | | |
| Oil Capsicum..... | ¼ gr | | | | |
| Tinct. Verat. Viride..... | ¼ gr | | | | |
| Liver, Improved, Vegetable, | | | | | |
| ..... | 2½ gr | 25 | 1 | 10 | |
| Purified Aloes..... | 1 gr | | | | |
| Powd. Jalap..... | 1 gr | | | | |
| Powd. Gamboge | ½ gr | | | | |
| Leptandrin..... | ½ gr | | | | |
| Podophyllin..... | ½ gr | | | | |
| Oil Capsicum..... | ¼ gr | | | | |
| Tinct. Verat. Viride..... | ¼ gr | | | | |
| Liver, Waxham's..... | 2 gr | 30 | 1 | 35 | |
| Ext. Culver's Root..... | 1 gr | | | | |
| Capsicum..... | ½ gr | | | | |
| Podophyllin..... | ½ gr | | | | |
| Ext. Jalap..... | ½ gr | | | | |
| Gamboge | ½ gr | | | | |
| Lupulin..... | 3 gr | 40 | 1 | 85 | |
| Manganese Binoxide..... | 1 gr | 1 00 | 4 | 85 | |
| Magnesia Calcined | 2 gr | 30 | 1 | 35 | |
| Magnesia and Rhubarb..... | 2 gr | 30 | 1 | 35 | |
| Magnesia Calcined | 1 gr | | | | |
| Powd. Rhubarb..... | 1 gr | | | | |
| Mercury Biniodide..... | ⅙ gr | | | 85 | |
| Mercury Biniodide | ⅙ gr | | | 85 | |
| Mercury Protiodide | ⅙ gr | | | 85 | |
| Mercury Protiodide | ⅙ gr | | | 85 | |
| Mercury Protiodide | ⅙ gr | | | 85 | |
| Mercury Protiodide | ⅙ gr | | | 85 | |
| Mercury Protiodide..... | ⅙ gr | 25 | 1 | 10 | |
| Mercury Protiodide..... | ⅙ gr | 25 | 1 | 10 | |
| Mercury Protiodide and. | | | | | |
| Opium..... | 1½ gr | 50 | 2 | 35 | |
| Mercury Protiodide..... | 1 gr | | | | |
| Powd. Opium..... | ½ gr | | | | |
| Morphine Acetate | ⅙ gr | 40 | 1 | 85 | |
| Morphine and Atropine, ½ gr | | 60 | 2 | 85 | |
| Morphine Sulphate..... | ⅙ gr | | | | |
| Atropine Sulphate..... | ⅙ gr | | | | |
| Morphine Hydrochlorate, | | | | | |
| ..... | ½ gr | 40 | 1 | 85 | |
| Morphine Hydrochlorate, | | | | | |
| ..... | ¼ gr | 65 | 3 | 10 | |
| Morphine Sulphate..... | ⅙ gr | 25 | 1 | 10 | |
| Morphine Sulphate..... | ⅙ gr | 30 | 1 | 35 | |
| Morphine Sulphate..... | ⅙ gr | 30 | 1 | 35 | |
| Morphine Sulphate..... | ⅙ gr | 35 | 1 | 60 | |
| Morphine Sulphate..... | ⅙ gr | 40 | 1 | 85 | |
| Morphine Sulphate..... | ⅙ gr | 45 | 2 | 10 | |
| Morphine Sulphate..... | ⅙ gr | 55 | 2 | 60 | |
| Morphine Sulphate..... | ⅙ gr | 85 | 4 | 10 | |



PARKE, DAVIS & CO'S PILLS.—Discount 25 per cent.

| | Bottle 100 500 | | | | Bottle 100 500 | | |
|--|-------------------|----|----|---|-------------------|----|----|
| Morphine Sulphate Comp., $\frac{3}{4}$ gr | 65 | 3 | 10 | Opium and Lead Acetate, $\frac{2}{4}$ gr | 45 | 2 | 10 |
| Morphine Sulph.,..... $\frac{1}{4}$ gr | | | | Opium..... $\frac{1}{4}$ gr | | | |
| Potass and Antimony Tart. $\frac{1}{4}$ gr | | | | Lead Acetate..... $\frac{1}{4}$ gr | | | |
| Calomel..... $\frac{1}{4}$ gr | | | | Ox Gall..... $\frac{3}{4}$ gr | 35 | 1 | 60 |
| Morphine Valerianate..... $\frac{1}{4}$ gr | 60 | 2 | 85 | Ox Gall..... $\frac{2}{4}$ gr | | | |
| Neuralgic Idiopathic, Brown- Sequard's..... $3\frac{1}{2}$ gr | 1 | 05 | 5 | Powd. Jamaica Ginger | 1 | gr | |
| Ext. Henbane..... $\frac{3}{4}$ gr | | | | Ox Gall Comp..... $2\frac{1}{2}$ gr | 55 | 2 | 60 |
| Ext. Ignatia..... $\frac{1}{4}$ gr | | | | Ox Gall..... $\frac{2}{4}$ gr | | | |
| Ext. Aconite..... $\frac{1}{4}$ gr | | | | Ext. Stramonium..... $\frac{1}{4}$ gr | | | |
| Ext. Stramonium..... $\frac{1}{4}$ gr | | | | Purified Aloes..... $\frac{1}{16}$ gr | | | |
| Ext. Conium..... $\frac{3}{4}$ gr | | | | Berber. Hydrochlor..... $\frac{1}{16}$ gr | | | |
| Ext. Opium..... $\frac{1}{4}$ gr | | | | Ox Gall and Pepsin, Armor's $\frac{4}{4}$ gr | 80 | 3 | 85 |
| Ext. Cannabis Indica..... $\frac{1}{4}$ gr | | | | Purified Aloes..... $\frac{1}{4}$ gr | | | |
| Ext. Belladonna..... $\frac{1}{4}$ gr | | | | Iron Sulph. Exsic..... $\frac{1}{2}$ gr | | | |
| Neuralgic Idiopathic, Brown- Sequard's, half strength .. | 65 | 3 | 10 | Ext. Nux Vomica..... $\frac{1}{16}$ gr | | | |
| Neuralgic, Dr. Gross's, $2\frac{1}{2}$ gr | 2 | 80 | 13 | Ox Gall..... $\frac{1}{2}$ gr | | | |
| Quinine Sulph..... $\frac{2}{4}$ gr | | | | Pepsin..... $\frac{1}{4}$ gr | | | |
| Morphine Sulph..... $\frac{2}{4}$ gr | | | | Pepsin and Bismuth, $2\frac{1}{2}$ gr. | 80 | 3 | 85 |
| Arsenious acid..... $\frac{2}{4}$ gr | | | | Pepsin..... $\frac{1}{4}$ gr | | | |
| Ext. Aconite..... $\frac{1}{2}$ gr | | | | Acid Lactic..... $\frac{1}{4}$ gr | | | |
| Strychnine..... $\frac{1}{30}$ gr | | | | Bismuth Subcarb..... $\frac{1}{4}$ gr | | | |
| Neuralgic without Mor- phine, Dr. Gross's, $2\frac{1}{2}$ gr. | 2 | 70 | 13 | Pepsin and Iron Iodide, $3\frac{1}{2}$ gr | 80 | 3 | 85 |
| Night Sweat..... $\frac{3}{4}$ gr | 55 | 2 | 60 | Pepsin..... $\frac{1}{2}$ gr | | | |
| Zinc Oxide..... $\frac{1}{2}$ gr | | | | Iron by Hydrogen..... $\frac{1}{2}$ gr | | | |
| Salicin..... $\frac{1}{4}$ gr | | | | Iron Iodide..... $\frac{1}{4}$ gr | | | |
| Ext. Belladonna..... $\frac{1}{16}$ gr | | | | Pepsin and Iron by Hydro- gen..... $2\frac{1}{4}$ gr | 80 | 3 | 85 |
| Hydrastin..... $\frac{1}{4}$ gr | | | | Pepsin..... $\frac{1}{2}$ gr | | | |
| Lactated Pepsin..... $\frac{1}{2}$ gr | | | | Iron by Hydrogen..... $\frac{1}{4}$ gr | | | |
| Nitroglycerin..... $\frac{1}{100}$ gr | 50 | 2 | 35 | Phosphorus..... $\frac{1}{100}$ gr | 20 | | 85 |
| Nitroglycerin..... $\frac{1}{100}$ gr | 50 | 2 | 35 | Phosphorus..... $\frac{1}{100}$ gr | 20 | | 85 |
| Nitroglycerin..... $\frac{1}{100}$ gr | 50 | 2 | 35 | Phosphorus..... $\frac{1}{32}$ gr | 20 | | 85 |
| Nitroglycerin..... $\frac{1}{32}$ gr | 50 | 2 | 35 | Phosphorus..... $\frac{1}{16}$ gr | 20 | | 85 |
| Nitroglycerin..... $\frac{1}{16}$ gr | 50 | 2 | 35 | Phosphorus..... $\frac{1}{80}$ gr | 20 | | 85 |
| Nitroglycerin..... $\frac{1}{10}$ gr | 50 | 2 | 35 | Phosphorus and Aconite .. | 25 | 1 | 10 |
| Nux Vomica Ext..... $\frac{1}{8}$ gr | 20 | | 85 | Phosphorus..... $\frac{1}{16}$ gr | | | |
| Nux Vomica Ext..... $\frac{1}{4}$ gr | 20 | | 85 | Ext. Aconite..... $\frac{1}{16}$ gr | | | |
| Nux Vomica Ext..... $\frac{1}{2}$ gr | 25 | 1 | 10 | Phosphorus, Aloes Iron and Strychnine..... $2\frac{1}{2}$ gr | 45 | 2 | 10 |
| Opium..... $\frac{1}{2}$ gr | 30 | 1 | 35 | Phosphorus..... $\frac{1}{16}$ gr | | | |
| Opium, 1 gr., U. S. P..... | 45 | 2 | 10 | Ext Aloes..... $\frac{1}{4}$ gr | | | |
| Opium & Camphor, see Cam- phor & Opium..... | 55 | 2 | 60 | Iron Sulph. Exsic..... $\frac{1}{2}$ gr | | | |
| Opium, Camphor & Tannin, see Camphor, Opium & Tannin..... | 40 | 1 | 85 | Strychnine..... $\frac{1}{30}$ gr | | | |
| Opium Ext..... $\frac{1}{4}$ gr | 50 | 2 | 35 | Phosphorus, Aloes and Nux Vomica..... $\frac{1}{4}$ gr | 30 | 1 | 35 |
| Opium Ext..... $\frac{1}{2}$ gr | 65 | 3 | 10 | Phosphorus..... $\frac{1}{16}$ gr | | | |
| Opium Ext..... $\frac{1}{4}$ gr | 85 | 4 | 10 | Ext. Nux Vomica..... $\frac{1}{4}$ gr | | | |
| | | | | Ext. Aloes..... $\frac{1}{2}$ gr | | | |

PARKE, DAVIS & CO'S PILLS.—Discount 25 per cent.

| | Bottle | | | Bottle | |
|--|--------|--------------------|--|--------|--------------------|
| | 100 | 500 | | 100 | 500 |
| Phosphorus, Aloes and Nux Vomica, 1 gr. Formula "B."..... | 30 | 1 35 | Phosphorus, Digitalis and Iron :..... | 45 | 2 10 |
| Phosphorus..... | | $\frac{2}{10}$ gr | Phosphorus..... | | $\frac{1}{50}$ gr |
| Ext. Aloes..... | | $\frac{1}{2}$ gr | Iron by Hydrogen..... | | 1 gr |
| Ext. Nux. Vomica..... | | $\frac{1}{2}$ gr | Powd. Digitalis..... | | 1 gr |
| Phosphorus and Belladonna,..... | 25 | 1 10 | Phosphorus, Digitalis and Iron, 4 gr. Formula "B."..... | 50 | 2 35 |
| Phosphorus..... | | $\frac{1}{100}$ gr | Phosphorus..... | | $\frac{3}{32}$ gr |
| Ext. Belladonna..... | | $\frac{1}{4}$ gr | Iron by Hydrogen..... | | 3 gr |
| Phosphorus and Belladonna, $\frac{1}{4}$ gr. Formula "B."..... | 30 | 1 35 | Powd. Digitalis..... | | 1 gr |
| Phosphorus..... | | $\frac{3}{32}$ gr | Phosphorus and Iron, 1 gr | 30 | 1 35 |
| Ext. Belladonna..... | | $\frac{1}{4}$ gr | Phosphorus..... | | $\frac{1}{100}$ gr |
| Phosphorus and Cannabis Indica..... | 40 | 1 85 | Iron Carb..... | | 1 gr |
| Phosphorus..... | | $\frac{1}{10}$ gr | Phosphorus and Iron, 3 gr | 40 | 1 85 |
| Ext. Cannabis Ind..... | | $\frac{1}{4}$ gr | Formula "B."..... | | $\frac{1}{50}$ gr |
| Phosphorus and Cannabis Indica, $\frac{1}{4}$ gr., Formula "B."..... | 40 | 1 85 | Phosphorus..... | | $\frac{1}{50}$ gr |
| Phosphorus..... | | $\frac{1}{25}$ gr | Iron by Hydrogen..... | | 3 gr |
| Ext. Cannabis Indica..... | | $\frac{1}{4}$ gr | Phosphorus, Iron and Quinine..... | 65 | 8 10 |
| Phosphorus and Cantharides Comp..... | 45 | 2 10 | Phosphorus..... | | $\frac{1}{100}$ gr |
| Phosphorus..... | | $\frac{1}{50}$ gr | Iron Carb..... | | 1 gr |
| Cantharides..... | | 1 gr | Quinine Sulph..... | | 1 gr |
| Powd. Nux. Vomica..... | | 1 gr | Phosphorus, Iron and Quin. $3\frac{1}{2}$ gr., Formula "B."..... | 25 | 6 10 |
| Phosphorus and Cantharides Comp., 2 gr., Formula "B."..... | 45 | 2 10 | Phosphorus..... | | $\frac{1}{50}$ gr |
| Phosphorus..... | | $\frac{1}{32}$ gr | Iron by Hydrogen..... | | 3 gr |
| Cantharides..... | | 1 gr | Quinine Sulph..... | | $\frac{1}{2}$ gr |
| Powd. Nux Vomica..... | | 1 gr | Phosphorus, Iron, Quinine and Strychnine..... | 25 | 6 10 |
| Phosphorus Comp., No. 1,..... | 25 | 1 10 | Phosphorus..... | | $\frac{1}{50}$ gr |
| Phosphorus..... | | $\frac{1}{100}$ gr | Iron by Hydrogen..... | | 3 gr |
| Ext. Nux Vomica..... | | $\frac{1}{4}$ gr | Quinine Sulph..... | | $\frac{1}{2}$ gr |
| Phosphorus Comp., No. 2,..... | 25 | 1 10 | Strychnine..... | | $\frac{1}{40}$ gr |
| Phosphorus..... | | $\frac{1}{50}$ gr | Phosphorus, Morphine and Zinc Valerianate..... | 05 | 5 10 |
| Ext. Nux Vomica..... | | $\frac{1}{4}$ gr | Phosphorus..... | | $\frac{1}{50}$ gr |
| Phosphorus Comp., No. 3..... | 25 | 1 10 | Morphine Sulph..... | | $\frac{1}{12}$ gr |
| Phosphorus..... | | $\frac{1}{50}$ gr | Zinc Valerianate..... | | 1 gr |
| Ext. Nux Vomica..... | | $\frac{1}{4}$ gr | Phosphorus, Morphine and Zinc Valerianate, $1\frac{1}{4}$ gr., Formula "B."..... | 1 00 | 4 85 |
| Phosphorus and Digitalis Comp..... | 40 | 1 85 | Phosphorus..... | | $\frac{1}{50}$ gr |
| Phosphorus..... | | $\frac{1}{50}$ gr | Morphine Hydrochlor..... | | $\frac{1}{12}$ gr |
| Ext. Henbane..... | | 1 gr | Zinc Valerianate..... | | 1 gr |
| Powd. Digitalis..... | | 1 gr | Phosphorus and Nux Vomica..... | 25 | 1 10 |
| Phosphorus, Digitalis and Henbane..... | 50 | 2 35 | Phosphorus..... | | $\frac{1}{50}$ gr |
| Phosphorus..... | | $\frac{3}{32}$ gr | Ext. Nux Vomica..... | | $\frac{1}{4}$ gr |
| Powd. Digitalis..... | | 1 gr | Phosphorus and Nux Vom., $\frac{1}{2}$ gr. Formula "B."..... | 30 | 1 35 |
| Ext. Henbane..... | | 2 gr | Phosphorus..... | | $\frac{1}{32}$ gr |
| | | | Ext. Nux Vomica..... | | $\frac{1}{2}$ gr |



PARKE, DAVIS & CO.'S PILLS.—Discount 25 per cent.

| | | Bottle | | | | Bottle | |
|---|--------|--------|------|--|--------|--------|------|
| | | 100 | 500 | | | 100 | 500 |
| Phosphorus, Nux Vomica and Damiana..... | 2½ gr | 1 00 | 4 85 | Phosphorus and Quinine Comp. | 1½ gr | 1 25 | 6 10 |
| Phosphorus..... | 100 gr | | | Phosphorus..... | 50 gr | | |
| Ext. Damiana..... | 2 gr | | | Iron by Hydrogen..... | 1 gr | | |
| Ext. Nux Vomica..... | ½ gr | | | Quinine Sulph. | ½ gr | | |
| Phosphorus, Nux Vomica and Iron..... | ¼ gr | 30 | 1 35 | Strychnine..... | 50 gr | | |
| Phosphorus..... | 100 gr | | | Phosphorus, Quinine and Digitalis Comp..... | 1½ gr | 1 25 | 6 10 |
| Iron Phosphate..... | ½ gr | | | Phosphorus..... | 50 gr | | |
| Ext. Nux Vomica..... | ¼ gr | | | Quinine Sulph. | ½ gr | | |
| Phosphorus, Nux Vomica & Iron, 3½ gr. Formula "B"..... | | 40 | 1 85 | Powd. Ipecac..... | ¼ gr | | |
| Phosphorus..... | 5 gr | | | Powd. Digitalis..... | ½ gr | | |
| Iron by Hydrogen..... | 3 gr | | | Powd. Opium..... | ¼ gr | | |
| Ext. Nux Vomica..... | ½ gr | | | Phosphorus, Quinine and Nux Vomica..... | 1½ gr | 1 65 | 8 10 |
| Phosphorus, Nux Vomica, Iron and Quinine..... | 2½ gr | 1 65 | 8 10 | Phosphorus..... | 50 gr | | |
| Phosphorus..... | 100 gr | | | Ext. Nux Vomica..... | ½ gr | | |
| Iron Carb..... | 1 gr | | | Quinine Sulph. | 1 gr | | |
| Ext. Nux Vomica..... | ½ gr | | | Phosphorus and Strychnine | | 45 | 2 10 |
| Quinine Sulph. | 1 gr | | | Phosphorus..... | 50 gr | | |
| Phosphorus, Nux Vomica, Iron and Quinine, 3½ gr. "Formula "B."..... | | 1 75 | 8 60 | Strychnine..... | 50 gr | | |
| Phosphorus..... | 5 gr | | | Phosphorus and Strychnine. Formula "B."..... | | 50 | 2 35 |
| Quinine Sulph. | 1 gr | | | Phosphorus..... | 50 gr | | |
| Iron by Hydrogen..... | 2 gr | | | Strychnine..... | 50 gr | | |
| Ext. Nux Vomica..... | ½ gr | | | Phosphorus, Strychnine and Iron..... | 1 gr | 50 | 2 35 |
| Phosphorus, Opium and Digitalis..... | 1 gr | 50 | 2 35 | Phosphorus..... | 100 gr | | |
| Phosphorus..... | 50 gr | | | Iron Carb..... | 1 gr | | |
| Powd. Ipecac..... | ¼ gr | | | Strychnine..... | 50 gr | | |
| Powd. Digitalis..... | ½ gr | | | Phosphorus, Strychnine and Iron Sulph..... | 1 gr | 45 | 2 10 |
| Powd. Opium..... | ¼ gr | | | Phosphorus..... | 100 gr | | |
| Phosphorus, Opium and Digitalis, 1 gr. Formula "B."..... | | 45 | 2 10 | Strychnine..... | 100 gr | | |
| Phosphorus..... | 5 gr | | | Iron Sulph..... | 1 gr | | |
| Powd. Digitalis..... | ½ gr | | | Phosphorus and Zinc Comp..... | 2 gr | 45 | 2 10 |
| Powd. Ipecac..... | ¼ gr | | | Phosphorus..... | 50 gr | | |
| Powd. Opium..... | ¼ gr | | | Lupulin..... | 1 gr | | |
| Phosphorus and Quinine,..... | 1 gr | 1 65 | 8 10 | Zinc Sulph. | 1 gr | | |
| Phosphorus..... | 50 gr | | | Phosphorus, Zinc & Strychnine..... | 1 gr | 50 | 2 35 |
| Quinine Sulph. | 1 gr | | | Phosphorus..... | 50 gr | | |
| Phosphorus, Quinine, Aloes and Nux Vomica..... | 1½ gr | 1 25 | 6 10 | Strychnine..... | 50 gr | | |
| Phosphorus..... | 5 gr | | | Zinc Valerianate..... | ¼ gr | | |
| Ext. Aloes..... | ½ gr | | | Phosphorus, Zinc and Valerian..... | 3 gr | 45 | 2 10 |
| Quinine Sulph. | ½ gr | | | Phosphorus..... | 50 gr | | |
| Ext. Nux Vomica..... | ½ gr | | | Zinc Sulph..... | 1 gr | | |
| | | | | Ext. Valerian..... | 2 gr | | |
| | | | | Phytolaccin..... | ½ gr | 40 | 1 85 |
| | | | | Picrotoxin..... | 50 gr | 45 | 2 10 |

PARKE, DAVIS & CO.'S PILLS.—Discount 25 per cent.

| | Bottle | | | Bottle | |
|------------------------------|-------------------|------|------|-----------------------------|------------------------|
| | 100 | 500 | | 100 | 500 |
| Pilocarpine Nitrate..... | $\frac{1}{8}$ gr | 2 00 | 9 85 | Quinine Bisulph. and Cap- | |
| Podophyllin..... | $\frac{1}{8}$ gr | 20 | 85 | sicum..... | $2\frac{1}{2}$ gr 2 00 |
| Podophyllin..... | $\frac{1}{4}$ gr | 20 | 85 | Quinine Bisulph..... | 2 gr |
| Podophyllin..... | $\frac{1}{2}$ gr | 25 | 1 10 | Powd. Capsicum..... | $\frac{1}{2}$ gr |
| Podophyllin..... | 1 gr | 40 | 1 85 | Quinine and Blue Mass, | |
| Podophyllin and Belladonna, |  |  |  | ..... | $3\frac{1}{4}$ gr 1 40 |
| ..... | 2 gr | 45 | 2 10 | Quinine Sulph..... | 1 gr |
| Podophyllin..... | $\frac{1}{4}$ gr | | | Oleoresin Black Pepper, | |
| Powd. Capsicum..... | $\frac{1}{2}$ gr |  |  | ..... | $\frac{1}{4}$ gr |
| Ext. Belladonna..... | $\frac{1}{4}$ gr | | | Blue Mass..... | 2 gr |
| Powd. Sugar Milk..... | 1 gr | | | Quinine Bromide..... | 2 gr 3 00 |
| Podophyllin, Belladonna and | | | | Quinine and Capsicum, | |
| Calabar..... | $\frac{3}{4}$ gr | 50 | 2 35 | ..... | $2\frac{1}{2}$ gr 2 40 |
| Podophyllin..... | $\frac{1}{4}$ gr | | | Quinine Sulph..... | 2 gr |
| Ext. Belladonna..... | $\frac{1}{4}$ gr | | | Powd. Capsicum..... | $\frac{1}{2}$ gr |
| Ext. Calabar Bean..... | $\frac{1}{4}$ gr | | | Quinine Comp..... | 2 gr 1 40 |
| Podophyllin and Blue..... | $2\frac{1}{2}$ gr | 30 | 1 85 | Quinine Sulph..... | 1 gr |
| Podophyllin..... | $\frac{1}{4}$ gr | | | Arsenious Acid..... | $\frac{1}{2}$ gr |
| Blue Mass..... | 2 gr | | | Iron by Hydrogen..... | 1 gr |
| Podophyllin Comp..... | $\frac{3}{4}$ gr | 40 | 1 85 | Quinine Co., and Ext. Dan- | |
| Podophyllin..... | $\frac{1}{2}$ gr | | | delion..... | $4\frac{1}{2}$ gr 1 65 |
| Ext. Nux Vomica..... | $\frac{1}{8}$ gr | | | Quinine Bisulph..... | $1\frac{1}{2}$ gr |
| Ext. Henbane..... | $\frac{1}{8}$ gr | | | Iron Sulph. Exsic..... | 2 gr |
| Podophyllin Comp., Eclectic, | | | | Arsenious Acid..... | $\frac{1}{4}$ gr |
| ..... | $\frac{1}{2}$ gr | 40 | 1 85 | Ext. Dandelion..... | $\frac{1}{4}$ gr |
| Podophyllin..... | $\frac{1}{2}$ gr | | | Quinine Co. and Strych- | |
| Juglandrin..... | $\frac{1}{8}$ gr | | | nine..... | $2\frac{1}{2}$ gr 1 40 |
| Oleoresin Capsicum..... | $\frac{1}{2}$ gr | | | (Strych. Co., Formula "A.") | |
| Leptandrin..... | $\frac{1}{8}$ gr | | | Quinine Sulph..... | 1 gr |
| Macrotin..... | $\frac{1}{2}$ gr | | | Arsenious Acid..... | $\frac{1}{2}$ gr |
| Podophyllin and Leptandrin | | | | Iron by Hydrogen..... | 1 gr |
| ..... | $1\frac{1}{2}$ gr | 45 | 2 10 | Strychnine..... | $\frac{1}{2}$ gr |
| Podophyllin..... | $\frac{1}{2}$ gr | | | Quinine and Ext. Belladon- | |
| Leptandrin..... | 1 gr | | | na..... | $1\frac{1}{2}$ gr 1 50 |
| Podophyllum Ext..... | 1 gr | 35 | 1 60 | Quinine Sulph..... | 1 gr |
| Poppy Ext..... | 2 gr | 40 | 1 85 | Ext. Belladonna..... | $\frac{1}{2}$ gr |
| Potassium Bromide..... | 1 gr | 45 | 2 10 | Quinine and Iron..... | 2 gr 1 40 |
| Potassium Bromide..... | .5 gr | 75 | 3 60 | Quinine Sulph..... | 1 gr |
| Potassium Iodide..... | 2 gr | 55 | 2 60 | Iron by Hydrogen..... | 1 gr |
| Potassium Iodide..... | .5 gr | 85 | 4 10 | Quinine and Iron Carbon- | |
| Potassium and Iron Tartrate, | | | | ate..... | 2 gr 1 40 |
| ..... | 2 gr | 40 | 1 85 | Quinine Sulph..... | 1 gr |
| Potassium Permanganate, | | | | Iron Carb..... | 1 gr |
| ..... | 1 gr 1 00 | 4 85 | | Quinine, Iron and Nux | |
| Quassia Ext..... | 1 gr | 55 | 2 60 | Vomica..... | $3\frac{1}{4}$ gr 1 40 |
| Quinidine Sulphate..... | 1 gr 1 20 | 5 85 | | Quinine Sulph..... | 1 gr |
| Quinine and Aloes..... | $\frac{1}{4}$ gr | | | Iron Carb. (Vallet's)..... | 2 gr |
| Quinine Sulph..... | $\frac{1}{4}$ gr | | | Ext. Nux Vomica..... | $\frac{1}{4}$ gr |
| Purified Aloes..... | $\frac{1}{4}$ gr | | | Quinine, Iron and Strych- | |
| Quinine Bisulph..... | | | | nine..... | 3 gr 1 40 |
| | | | | Quinine Sulph..... | 1 gr |
| | | | | Strychnine Sulph..... | $\frac{1}{8}$ gr |
| | | | | Iron Carb..... | 2 gr |



PARKE, DAVIS & CO.'S PILLS—Discount 25 per cent.

| | Bottle | | | Bottle | |
|--|-------------------|------|------|-------------------------------|---------------------------|
| | 100 | 500 | | 100 | 500 |
| Quinine, Iron and Strychnine Phosphates..... | 2 gr | 1 50 | 7 35 | Santonin..... | 1 gr 50 2 35 |
| Quinine Phosphate..... | 1 gr | | | Santonin and Calomel..... | 1 gr 55 2 60 |
| Strychnine Phos..... | $\frac{1}{60}$ gr | | | Santonin..... | $\frac{1}{2}$ gr |
| Iron Phosphate..... | 1 gr | | | Calomel..... | $\frac{1}{2}$ gr |
| Quinine and Iron Valerianate..... | 2 gr | 1 80 | 8 85 | Cocoa Butter..... | q. s. |
| Quinine Sulph..... | $1\frac{1}{2}$ gr | | | Santonin and Podophyllin..... | $\frac{1}{2}$ gr 40 1 85 |
| Iron Valerianate..... | $\frac{1}{2}$ gr | | | Santonin..... | $\frac{1}{2}$ gr |
| Quinine and Strychnine..... | 1 gr | 1 40 | 6 85 | Podophyllin..... | $\frac{1}{2}$ gr |
| Quinine Sulph..... | 1 gr | | | Sarsaparilla Ext..... | 3 gr 45 2 10 |
| Strychnine..... | $\frac{1}{60}$ gr | | | Savin Ext..... | 1 gr 40 1 85 |
| Quinine Sulph..... | $\frac{1}{2}$ gr | 90 | 4 35 | Sedative..... | 2 gr 50 2 35 |
| Quinine Valerianate..... | $\frac{1}{2}$ gr | 90 | 4 35 | Ext. Musk Root..... | $\frac{1}{2}$ gr |
| Rheumatic..... | 3 gr | 55 | 2 60 | Ext. Henbane..... | $\frac{1}{2}$ gr |
| Ext. Coloc. Co..... | $1\frac{1}{2}$ gr | | | Ext. Valerian..... | $\frac{1}{2}$ gr |
| Ext. Colch. Acet..... | 1 gr | | | Ext. Cannabis Ind..... | $\frac{1}{20}$ gr |
| Ext. Henbane..... | $\frac{1}{2}$ gr | | | Senna Alex. Ext..... | 2 gr 40 1 85 |
| Calomel..... | $\frac{1}{2}$ gr | | | Silver Iodide..... | $\frac{1}{4}$ gr 45 2 10 |
| Rhubarb Ext..... | 1 gr | 60 | 2 85 | Soap and Opium..... | 3 gr 65 3 10 |
| Rhubarb, U. S. P..... | 3 gr | 40 | 1 85 | Powd. Opium..... | $\frac{3}{8}$ gr |
| Rhubarb and Blue..... | $3\frac{1}{2}$ gr | 45 | 2 10 | Soap..... | $2\frac{3}{8}$ gr |
| Blue Mass..... | $1\frac{3}{4}$ gr | | | Sodium Bicarbonate..... | 4 gr 30 1 35 |
| Sodium Bicarb..... | $\frac{1}{2}$ gr | | | Squill Comp..... | 3 gr 30 1 35 |
| Powd. Rhubarb..... | 1 gr | | | Powd. Squill..... | $\frac{3}{8}$ gr |
| Rhubarb Comp..... | $3\frac{1}{2}$ gr | 40 | 1 85 | Powd. Jam. Ginger..... | $\frac{3}{8}$ gr |
| Powd. Rhubarb..... | $1\frac{1}{2}$ gr | | | Powd. Soap..... | $1\frac{1}{8}$ gr |
| Powd. Myrrh..... | $\frac{3}{4}$ gr | | | Ammoniac..... | $\frac{1}{2}$ gr |
| Purified Aloes..... | $1\frac{1}{2}$ gr | | | Stillingia..... | 1 gr 35 1 60 |
| Oil Peppermint..... | q. s. | | | Stramonium Ext..... | $\frac{1}{4}$ gr 25 1 10 |
| Rhubarb Comp., U. S. P..... | $4\frac{1}{2}$ gr | 40 | 1 85 | Stramonium Ext..... | $\frac{1}{2}$ gr 35 1 60 |
| Powd. Rhubarb..... | 2 gr | | | Stramonium Ext..... | 1 gr 40 1 85 |
| Purified Aloes..... | $1\frac{1}{2}$ gr | | | Strychnine..... | $\frac{1}{100}$ gr 20 85 |
| Powd. Myrrh..... | 1 gr | | | Strychnine..... | $\frac{1}{60}$ gr 20 85 |
| Oil Peppermint..... | $\frac{1}{10}$ gr | | | Strychnine..... | $\frac{1}{50}$ gr 20 85 |
| Rhubarb and Iron..... | 3 gr | 50 | 2 35 | Strychnine..... | $\frac{1}{48}$ gr 20 85 |
| Powd. Rhubarb..... | 2 gr | | | Strychnine..... | $\frac{1}{40}$ gr 20 85 |
| Iron Sulph. Exsic..... | 1 gr | | | Strychnine..... | $\frac{1}{32}$ gr 20 85 |
| Salicin..... | 1 gr | 45 | 2 10 | Strychnine..... | $\frac{1}{30}$ gr 20 85 |
| Salicin..... | 2 gr | 65 | 3 10 | Strychnine..... | $\frac{1}{20}$ gr 20 85 |
| Salicin..... | 3 gr | 85 | 4 10 | Strychnine..... | $\frac{1}{16}$ gr 20 85 |
| Salicylic Acid..... | 1 gr | 30 | 1 35 | Strychnine..... | $\frac{1}{10}$ gr 20 85 |
| Salicylic Acid..... | $2\frac{1}{2}$ gr | 65 | 3 10 | Strychnine Sulphate..... | $\frac{1}{100}$ gr 20 85 |
| Salicylic Acid..... | 3 gr | 70 | 3 35 | Strychnine Comp., Formula | |
| Sandal Wood Comp..... | 3 gr | 70 | 3 35 | "A."..... | 2 gr 1 40 6 85 |
| Oil Sandal Wood..... | 1 gr | | | See Quinine Comp., and | |
| Ext. Cubebs..... | 1 gr | | | Strychnine..... | |
| Bals. Copaiba..... | 1 gr | | | Strychnine Comp., Formula | |
| Sanguinaria Ext..... | $\frac{1}{2}$ gr | 40 | 1 85 | "B."..... | 2 gr 50 2 35 |
| Sanguinarin..... | $\frac{1}{2}$ gr | 35 | 1 60 | Strychnine..... | $\frac{1}{100}$ gr |
| Sanguinarin..... | 1 gr | 45 | 2 10 | Ext. Cannabis Ind..... | $\frac{1}{16}$ gr |
| Santonin..... | $\frac{1}{2}$ gr | 35 | 1 60 | Powd. Ginseng..... | 1 gr |
| | | | | Phosphorus..... | $\frac{1}{100}$ gr |
| | | | | Iron Carb..... | 1 gr |
| | | | | Sulphur Iodide..... | $\frac{1}{25}$ gr 40 1 85 |



PARKE, DAVIS & CO.'S PILLS.—Discount 25 per cent.

| | | | Bottle | | | | | Bottle | |
|---|--------------------|------|--------|-----|---------------------------------------|-------------------|----|--------|-----|
| | | | 100 | 500 | | | | 100 | 500 |
| Sundew Ext..... | 3 gr | 55 | 2 | 60 | Trilliin | $\frac{1}{8}$ gr | 30 | 1 | 35 |
| Syphilitic, Ricord's Mod- ified | 1 00 | 4 | 85 | | Triplex..... | $3\frac{1}{2}$ gr | 40 | 1 | 85 |
| Mercury Protiodide..... | $\frac{1}{2}$ gr | | | | Purified Aloes | 2 gr | | | |
| Lactucarium..... | $\frac{1}{2}$ gr | | | | Blue Mass..... | 1 gr | | | |
| Ext. Opium..... | $\frac{1}{10}$ gr | | | | Podophyllin | $\frac{1}{4}$ gr | | | |
| Ext. Conium..... | $1\frac{1}{2}$ gr | | | | Triplex, Dr. Francis' | 4 gr | 40 | 1 | 85 |
| Tannin..... | 1 gr | 50 | 2 | 35 | Purified Aloes..... | $1\frac{1}{2}$ gr | | | |
| Tannin..... | 3 gr | 60 | 2 | 85 | Blue Mass..... | $1\frac{1}{2}$ gr | | | |
| Taraxacum Ext..... | 3 gr | 45 | 2 | 10 | Oil Caraway | $\frac{1}{2}$ gr | | | |
| Tartar Emetic | $\frac{1}{8}$ gr | 20 | | 85 | Res. Scammony | $1\frac{1}{2}$ gr | | | |
| Tartar Emetic | $\frac{1}{10}$ gr | 20 | | 85 | Croton Oil..... | $\frac{3}{10}$ gr | | | |
| Tartar Emetic | $\frac{1}{2}$ gr | 20 | | 85 | Tr. Aloes and Myrrh..... | $\frac{1}{4}$ gr | | | |
| Tartar Emetic | $\frac{1}{4}$ gr | 20 | | 85 | Uva Ursi Ext. | 2 gr | 40 | 1 | 85 |
| Tonic, Aiken's..... | 2 gr | 1 40 | 6 | 85 | Valerian Ext. | 2 gr | 55 | 2 | 60 |
| Quinine Sulphate..... | 1 gr | | | | Veratrine | $\frac{1}{60}$ gr | 25 | 1 | 10 |
| Acid Arsenious..... | $\frac{3}{10}$ gr | | | | Veratrine | $\frac{1}{32}$ gr | 30 | 1 | 35 |
| Iron by Hydrogen..... | $\frac{2}{3}$ gr | | | | Veratrine | $\frac{1}{2}$ gr | 35 | 1 | 60 |
| Strychnine | $\frac{1}{30}$ gr | | | | Veratrum Viride Ext | $\frac{1}{4}$ gr | 30 | 1 | 35 |
| Tonic Hæmatic, Andrews' | 2 $\frac{1}{2}$ gr | 1 50 | 7 | 35 | Veratrum Viride Ext..... | $\frac{1}{2}$ gr | 40 | 1 | 85 |
| Quinine Sulph..... | 1 gr | | | | Viburnum Prunifolium Ext., | 3 gr | 35 | 1 | 60 |
| Iron by Hydrogen..... | $1\frac{1}{2}$ gr | | | | Yerba Santa Ext..... | 3 gr | 50 | 2 | 35 |
| Arsenious Acid..... | $\frac{1}{10}$ gr | | | | Zinc Oxide..... | 1 gr | 40 | 1 | 85 |
| Powd. Ipecac..... | $\frac{1}{4}$ gr | | | | Zinc Phosphide..... | $\frac{1}{10}$ gr | 45 | 2 | 10 |
| Strychnine Sulph..... | $\frac{1}{10}$ gr | | | | Zinc Phosphide..... | $\frac{1}{8}$ gr | 45 | 2 | 10 |
| Tonic Hæmatic with Cin- chonidine..... | 2 $\frac{1}{2}$ gr | 80 | 3 | 85 | Zinc Phosphide | $\frac{1}{6}$ gr | 45 | 2 | 10 |
| Cinchonidine Sulph..... | 1 gr | | | | Zinc Phosphide..... | $\frac{1}{4}$ gr | 50 | 2 | 35 |
| Powd. Ipecac..... | $\frac{1}{2}$ gr | | | | Zinc Phosphide | $\frac{1}{2}$ gr | 65 | 3 | 10 |
| Arsenious Acid..... | $\frac{1}{10}$ gr | | | | Zinc Phosphide Comp..... | $\frac{3}{8}$ gr | 65 | 3 | 10 |
| Iron by Hydrogen..... | $1\frac{1}{2}$ gr | | | | Zinc Phosphide..... | $\frac{1}{8}$ gr | | | |
| Strychnine Sulph..... | $\frac{1}{10}$ gr | | | | Ext. Nux Vomica | $\frac{1}{3}$ gr | | | |
| Tonic, Waxham's..... | 2 gr | 75 | 3 | 60 | Ext. Cannabis Ind..... | $\frac{1}{8}$ gr | | | |
| Cinchonine Sulph..... | 1 gr | | | | Zinc Phosphide and Nux Vomica..... | $\frac{1}{4}$ gr | 50 | 1 | 35 |
| Ext. Prickly Ash Bark..... | $\frac{1}{4}$ gr | | | | Zinc Phosphide..... | $\frac{1}{10}$ gr | | | |
| Ext. Cinchona Bark, Red, | $\frac{1}{4}$ gr | | | | Ext. Nux Vomica | $\frac{1}{4}$ gr | | | |
| Ext. Dogwood Bark..... | $\frac{1}{4}$ gr | | | | Zinc Valerianate..... | 1 gr | 60 | 2 | 85 |
| Powd. Capsicum..... | $\frac{1}{4}$ gr | | | | Zinc Valerianate | 2 gr | 75 | 3 | 60 |

A Full Line of

PARKE, DAVIS & CO.'S SPECIALTIES,

INCLUDING THEIR

**Fluid Extracts, Concentrations, Normal Liquids, Elastic
Filled Capsules, Etc..**

Carried in Stock at Manufacturer's Prices,

CHARLES TRUAX & CO.



PARKE, DAVIS & CO'S PILLS.—Discount 25 per cent.

PINK GRANULES. SUGAR COATED.

These Granules are intended to supply the needs of Physicians in such cases as require minute doses, or frequent repetition, for adults or in complaints of children.

For the sake of beauty of appearance, and to distinguish them from our regular line of Pills, we have applied a pink coating.

| | | Bottle | | | | Bottle | |
|-------------------------|--------------------|--------|-----|----------------------------|--------------------|--------|-----|
| | | 100 | 500 | | | 100 | 500 |
| Aconite Root | $\frac{1}{20}$ gr | 20 | 85 | Cathartic Comp., U. S. P., | | | |
| Aloin | $\frac{1}{10}$ gr | 20 | 85 | Ext. Coloc. Co. | $\frac{1}{4}$ gr | 20 | 85 |
| Alum | $\frac{1}{10}$ gr | 20 | 85 | Ext. Jalap | | | |
| Ammonium Chloride | $\frac{1}{10}$ gr | 20 | 85 | Calomel | | | |
| Anodyne | $\frac{1}{4}$ gr | 20 | 85 | Gamboge | | | |
| Camphor | $\frac{1}{8}$ gr | | | Corrosive Sublimate | $\frac{1}{100}$ gr | 20 | 85 |
| Ext. Henbane | $\frac{1}{8}$ gr | | | Croton Oil | $\frac{1}{50}$ gr | 20 | 85 |
| Morphine Acetate | $\frac{1}{100}$ gr | | | Digitalis Leaves | $\frac{1}{20}$ gr | 20 | 85 |
| Oil Capsicum | $\frac{1}{100}$ gr | | | Dover's Powder | $\frac{1}{4}$ gr | 20 | 85 |
| Anti-Chill | $\frac{1}{4}$ gr | 20 | 85 | Ergotin | $\frac{1}{10}$ gr | 20 | 85 |
| Chinoidin | $\frac{1}{16}$ gr | | | Gamboge | $\frac{1}{32}$ gr | 20 | 85 |
| Iron Ferrocyanide | $\frac{1}{8}$ gr | | | Gelsemium Root | $\frac{1}{50}$ gr | 20 | 85 |
| Arsenious Acid | $\frac{1}{20}$ gr | | | Henbane Ext. | $\frac{1}{4}$ gr | 20 | 85 |
| Oleo. Blk. Pepper | $\frac{1}{16}$ gr | | | Hydrastin | $\frac{1}{20}$ gr | 20 | 85 |
| Anti-Constipation | $\frac{1}{4}$ gr | 20 | 85 | Iodoform | $\frac{1}{10}$ gr | 20 | 85 |
| Podophyllin | $\frac{1}{40}$ gr | | | Ipecac | $\frac{1}{50}$ gr | 20 | 85 |
| Ext. Nux Vomica | $\frac{1}{16}$ gr | | | Iron by Hydrogen | $\frac{1}{10}$ gr | 20 | 85 |
| Powd. Capsicum | $\frac{1}{16}$ gr | | | Jalapin | $\frac{1}{16}$ gr | 20 | 85 |
| Ext. Belladonna | $\frac{1}{40}$ gr | | | Leptandrin | $\frac{1}{16}$ gr | 20 | 85 |
| Ext. Henbane | $\frac{1}{16}$ gr | | | Mercury with Chalk | $\frac{1}{10}$ gr | 20 | 85 |
| Apomorphine | $\frac{1}{60}$ gr | 20 | 85 | Mercury Protiodide | $\frac{1}{20}$ gr | 20 | 85 |
| Arnica Flowers | $\frac{1}{5}$ gr | 20 | 85 | Morphine Sulphate | $\frac{1}{50}$ gr | 20 | 85 |
| Arsenic Iodide | $\frac{1}{100}$ gr | 20 | 85 | Neuralgic, Dr. Gross' | $\frac{1}{4}$ gr | 20 | 85 |
| Arsenious Acid | $\frac{1}{100}$ gr | 20 | 85 | Nux Vomica | $\frac{1}{50}$ gr | 20 | 85 |
| Belladonna Leaves | $\frac{1}{20}$ gr | 20 | 85 | Opium | $\frac{1}{40}$ gr | 20 | 85 |
| Calomel | $\frac{1}{20}$ gr | 20 | 85 | Peppermint Oil | $\frac{1}{128}$ gr | 20 | 85 |
| Camphor | $\frac{1}{20}$ gr | 20 | 85 | Phosphorus | $\frac{2}{100}$ gr | 20 | 85 |
| Camphor and Opium | $\frac{1}{4}$ gr | 20 | 85 | Piperin | $\frac{1}{20}$ gr | 20 | 85 |
| Camphor | $\frac{1}{16}$ gr | | | Podophyllin | $\frac{1}{40}$ gr | 20 | 85 |
| Powd. Opium | $\frac{1}{12}$ gr | | | Podophyllin | $\frac{1}{4}$ gr | 20 | 85 |
| Camphor, Opium and Tan- | | | | Potass. Arsenite | $\frac{1}{100}$ gr | 20 | 85 |
| nin | $\frac{1}{4}$ gr | 20 | 85 | Potass. Bromide | $\frac{1}{5}$ gr | 20 | 85 |
| Camphor | $\frac{1}{16}$ gr | | | Potass. Nitrate | $\frac{1}{10}$ gr | 20 | 85 |
| Tannin | $\frac{1}{8}$ gr | | | Quinine Sulphate | $\frac{1}{10}$ gr | 20 | 85 |
| Opium | $\frac{1}{64}$ gr | | | Quinine, Iron and Strych- | | | |
| Cantharides | $\frac{1}{50}$ gr | 20 | 85 | nine | $\frac{1}{4}$ gr | 20 | 85 |
| Capsicum | $\frac{1}{20}$ gr | 20 | 85 | Quinine Sulph. | $\frac{1}{15}$ gr | | |
| Cathartic Comp., Imp. | $\frac{1}{4}$ gr | 20 | 85 | Iron Carb. | $\frac{1}{8}$ gr | | |
| Ext. Coloc. Co. | | | | Strychnine Sulph. | $\frac{1}{960}$ gr | | |
| Ext. Jalap | | | | Salicylic Acid | $\frac{1}{10}$ gr | 20 | 85 |
| Podophyllin | | | | Santonin | $\frac{1}{10}$ gr | 20 | 85 |
| Leptandrin | | | | Strychnine | $\frac{1}{100}$ gr | 20 | 85 |
| Ext. Henbane | | | | Tannic Acid | $\frac{2}{10}$ gr | 20 | 85 |
| Oil Peppermint | | | | Tartaric Acid | $\frac{1}{10}$ gr | 20 | 85 |



ELEMENTARY PRINCIPLES
— OF —
ELECTRO-THERAPEUTICS,
WITH 135 ILLUSTRATIONS.

Prepared by C. M. HAYNES, M.D.

Designed for the use of Students and Physicians.

PLAIN, PRACTICAL, COMPLETE.

This volume of 420 pages contains in a clear concise form the elementary principles of Magnetism, Franklinism, Galvanism, Faradism, and was written in response to a demand for a simple practical work; suitable for the beginner, and at the same time adapted to ready reference for the busy practitioner who has not the time to devote to the more abstruse and exhaustive works on this subject.

The following extracts from the list of contents are selected to give a general idea of the ground covered by the text:

Suggestions in regard to the selection and care of batteries.

The different forms of electricity compared; (a) according to their physiological effects; (b) according to their therapeutical effects.

Differential indications for the selection of current.

Electro diagnosis in obscure diseases.

Resuscitation of those in a state of asphyxia from anæsthetics, drowning, etc., or in new-born infants.

To distinguish between real and apparent death.

Detection of malingerers by electricity.

Diagnosis and prognosis in various forms of paralysis.

Location of the motor points of the body through which any single muscle or group of muscles may be stimulated to contract. Illustrated.

Illustration of nerve centers and mode of treating the various organs of the body through them.

"Landmarks" for locating the various organs in the living body, illustrated, with directions for conveying electricity directly to them.

Influence of galvanism on the sensory nerves, the motor nerves, the vaso-motor nerves, the dilator nerves.

Electrolysis of tumors, nævi, strictures, etc.

Electrolysis for the permanent removal of hair from the eyelids or other situations. Illustrated.

Electro-thermal baths; the method of giving them and the apparatus required. Illustrated.

Complete and definite directions, collected from the best American and European authors, for the treatment of all diseases to which electricity has been successfully applied.

Galvano-cautery; its history, advantages and method of employing it.

A full vocabulary of Electrical Language, containing all the terms which are employed in medical literature, defined according to the revision of the Electrical Congress assembled at Paris, in 1881.

PRICE \$2. On receipt of this amount we will forward by mail post-paid. Address,

Chas. Truax & Co., 81 Randolph St., Chicago, Ill.



McINTOSH BATTERIES.—Discount 20 per cent.

ELECTRICITY.

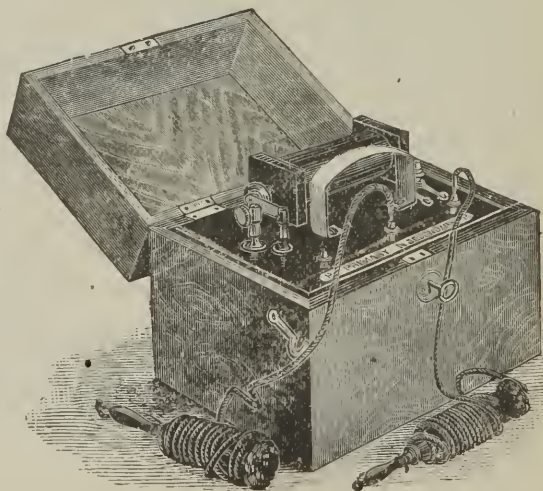
Electricity having been universally adopted as a recognized agency in the treatment of disease, and having been incorporated in the curriculum of many medical colleges, the selection of a suitable battery is a matter of importance to the profession.

So long as the belief prevailed that the therapeutical effect of all forms of electricity are identical, any form of battery was thought sufficient for treatment, and there was little stimulus for the manufacturer to improve upon the crude instruments with which the market was supplied. The latter frequently failed to produce a beneficial effect, but the result was attributed to the agent rather than to the instrument. The rapid advance in the applications of electricity in the arts has been accompanied by renewed investigations of its value as a remedy, and a demand for better instruments having arisen during recent years great improvements have been made in Galvanic, Faradic and Static Apparatus. Among prominent manufacturers the McIntosh Galvanic and Faradic Battery Company of Chicago seem to have been the most successful in devising and perfecting electrical instruments best adapted for physicians' use. They have been especially fortunate in constructing a Combined Battery, which includes two distinct instruments in one case that does not exceed in bulk or weight the single instruments commonly sold. The physician who is provided with this admirable battery has at command both Faradism and Galvanism in convenient portable form. The same company manufacture the celebrated Atkinson Töpler Static Apparatus, which is the only one that can be depended upon to work well under every condition of the atmosphere.

They also make a full line of Electrodes for both general and local applications of the various electrical currents.

We have sold their Batteries and Electrical Instruments with so much success and satisfaction to our patrons and ourselves that we continue their agency, and have made arrangements to furnish all their goods at manufacturers' prices, and quote their Batteries, Static Apparatus and Electrodes.

This Battery is made of good material, in a substantial manner, and furnishes smooth, even, Faradic currents suitable for family purposes. It is made on the same principle as the higher priced Faradic Batteries; it is easily kept in order

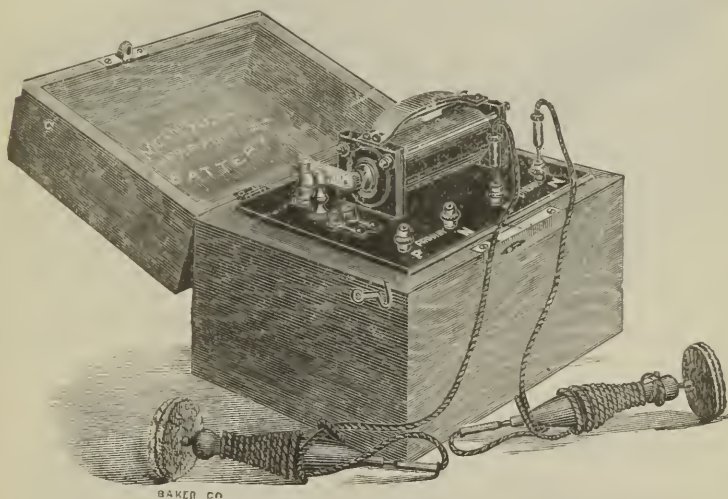


McINTOSH FAMILY FARADIC BATTERY.

Price.....\$10 00

McINTOSH BATTERIES.—Discount 20 per cent.

and is portable. It is designed solely for domestic use and is not intended to take the place of the Physician's Battery. It is put up in a neat black walnut case, 6½ inches long, 6 inches high and 5 inches wide, and is furnished with conducting cords and one pair of electrodes. This instrument is superior in every respect to any ever offered at the same price.



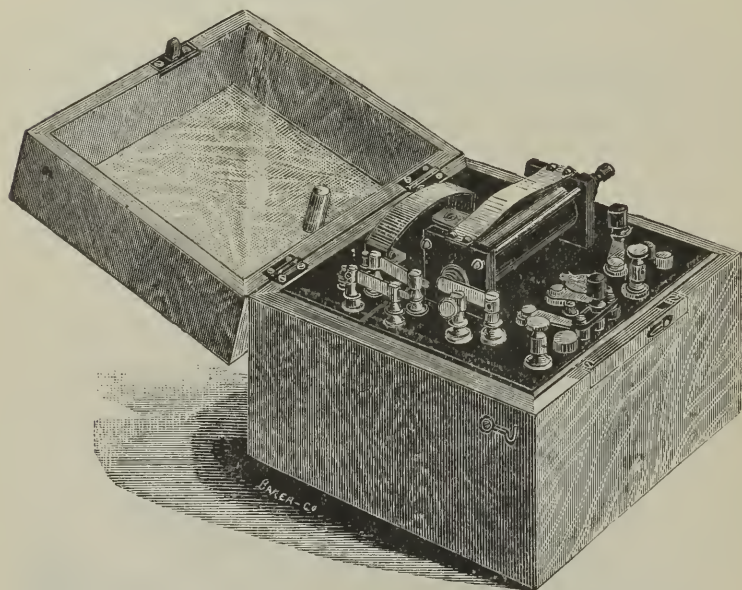
McINTOSH PHYSICIANS' FARADIC BATTERY. No. 1.

Price of battery with first-class sponge electrodes and the new cable
conducting cords \$18 00

This Battery has a first-class induction coil with polished hard-rubber ends and cover. The cell and drip-cup are made of hard rubber. The coil, binding posts and rheotome are placed on the upper surface of a polished, hard-rubber plate (the under surface of which is covered with soft rubber), which also holds the zinc and carbons. When the elements are removed from the cells and placed in the drip-cup, this plate is securely held over them and makes them water-tight. This battery is put up in a neat polished black-walnut case, six inches in width, nine inches in length, and seven inches in height, and weighs less than six pounds charged. All the metal work is nickel-plated. It is very convenient for a physician's visiting battery, or family use, as it is light and perfectly portable, and gives sufficient strength to treat any case where the Faradic or induced current is needed.



McINTOSH BATTERIES.—Discount 20 per cent.



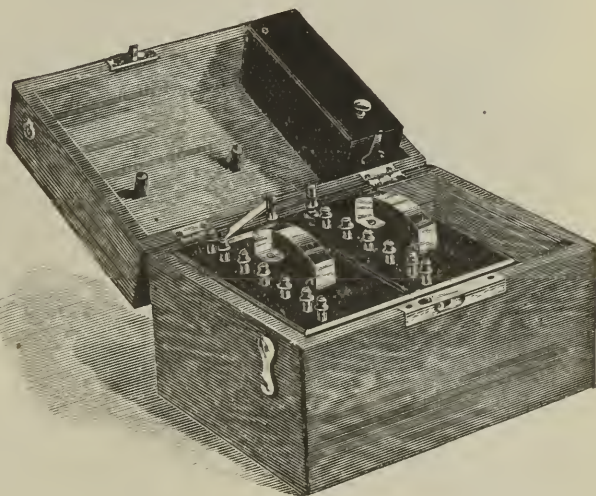
McINTOSH PHYSICIAN'S FARADIC BATTERY. No. 3.

Price, with sponge electrodes and cable conducting cords..... \$30 00

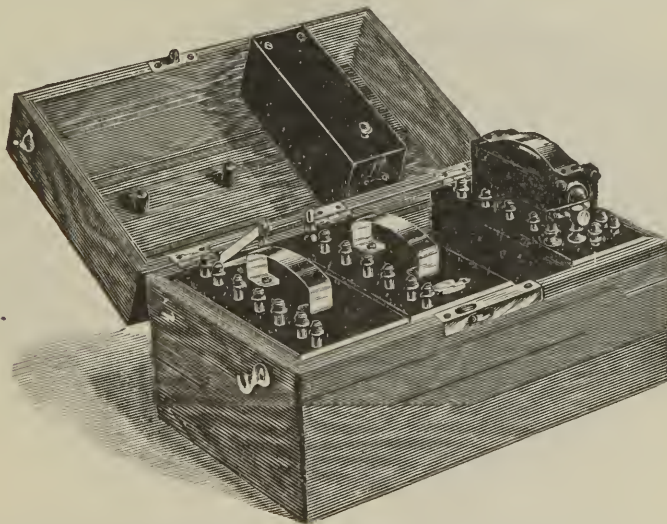
This instrument has several new features which make it the most complete and elegant Faradic Battery ever offered to the profession. Upon a polished hard-rubber plate, 5x7 inches, are arranged the coil, rheotome, pole changer, current selector, indicator and binding posts. Beneath this plate is a space for electrodes. The large hard-rubber cell and drip-cup are composed of one piece of hard vulcanized rubber. A very important improvement in this battery is the perfect acid-proof connections of the elements. This battery is put up in a finely polished black walnut case, eight inches long, eight inches wide, and six and a half inches high; all the metal work is finely nickel-plated, and it is the most convenient and elegantly finished battery ever offered for sale.

McINTOSH BATTERIES.—Discount 20 per cent.

This Battery is put up in a polished black walnut box, 10½ inches long, 8¼ inches wide, 7¼ inches high, and weighs only 11 pounds. It is furnished with cable conducting cords, one pair of universal electrodes and a hard rubber electrode box. It supplies a galvanic current of sufficient power for all ordinary purposes.

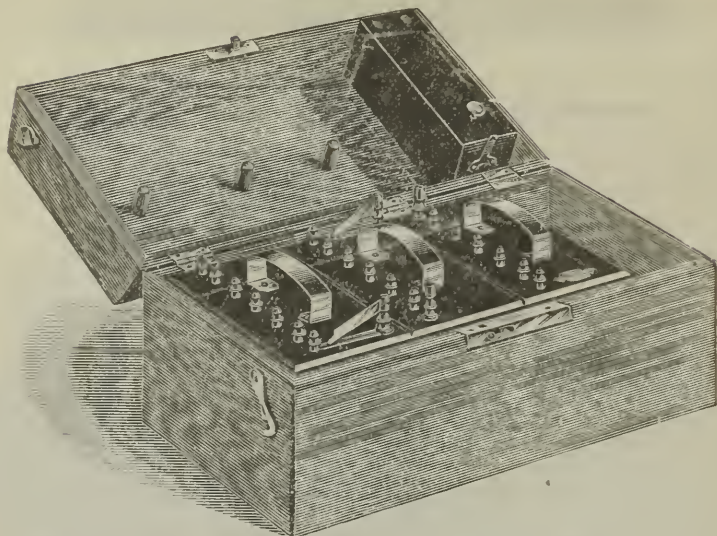


McINTOSH TWELVE-CELL GALVANIC BATTERY. Price \$30 00.



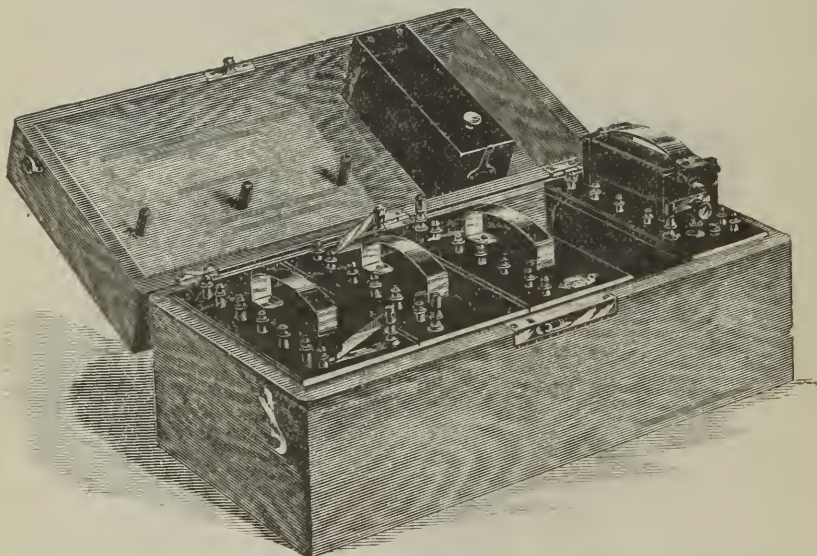
McINTOSH TWELVE-CELL COMBINED GALVANIC AND FARADIC BATTERY. Price, \$40 00.

Same style of case and finish as the above, 13½ inches long, 8¼ inches wide, 7¼ inches high with first-class Faradic Coil, polished hard-rubber ends and cover, extra large cell to run the coil, electrodes, cable conducting cords and hard-rubber electrode box. This Battery gives a galvanic current same as above described, also Primary and Secondary Faradic currents of excellent quality



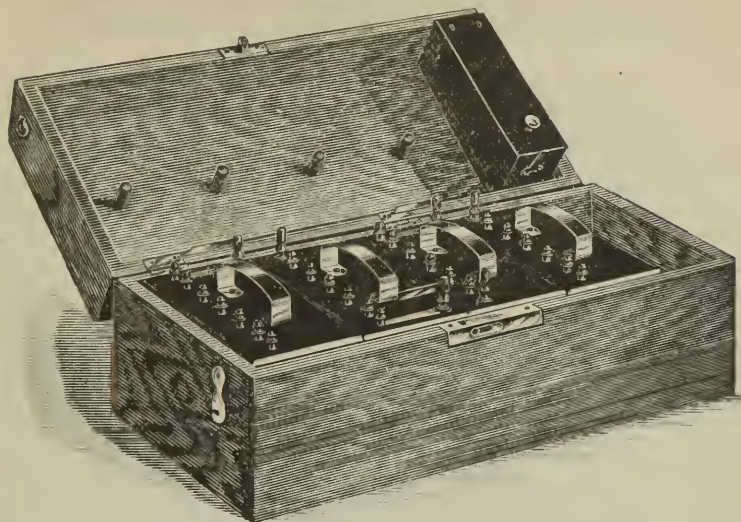
McINTOSH EIGHTEEN-CELL GALVANIC BATTERY. Price, \$40.

In a polished black-walnut case, 14 $\frac{1}{4}$ inches long, 8 $\frac{1}{4}$ inches wide, 7 $\frac{1}{4}$ inches high, with lock and handle, metal work all nickel-plated, first-class sponge electrodes, cable conducting cords, and hard-rubber electrode box. This is the most convenient size for a physician's use, as it gives a powerful current and weighs but a little over 15 pounds.



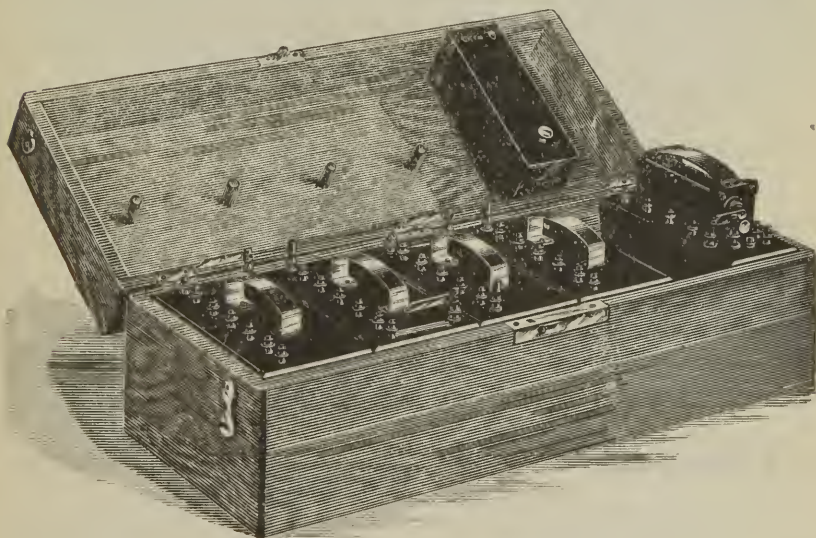
McINTOSH EIGHTEEN-CELL COMBINED GALVANIC AND FAR-ADIC BATTERY. Price, \$52.50.

Same style of case and finish as the above, 17 inches long, 8 $\frac{1}{4}$ inches wide, 7 $\frac{1}{4}$ inches high, with first class Faradic Coil, polished hard rubber ends and cover, extra large cell to run the coil, sponge electrodes, cable conducting cords, and hard rubber electrode box. This is the most desirable battery for a physician's use, as it furnishes a very powerful galvanic current with primary and secondary Faradic currents, and is perfectly portable.



McINTOSH TWENTY-FOUR-CELL GALVANIC BATTERY. Price, \$55 00.

Same style of case, finish, electrodes and cords as the eighteen-cell battery. Case is 18 inches long, 8½ inches wide, and 7¼ inches high, with lock and handle and hard-rubber electrode case; weighs less than 20 pounds. This battery furnishes an exceedingly powerful galvanic current.



McINTOSH TWENTY-FOUR-CELL COMBINED GALVANIC AND FARADIC BATTERY. Price, \$67 50.

Same style of case and finish as the above, 20¾ inches long, 8¼ inches wide, 7¼ inches high, and weighs twenty-four pounds. It has a first-class Faradic coil, polished hard-rubber ends and cover, extra large cell to run the coil, sponge electrodes, cable conducting cords, and hard-rubber electrode box. It furnishes a galvanic current of the same power as the preceding, also primary and secondary Faradic currents.



McINTOSH BATTERIES.—Discount 20 per cent.

PRICE OF EXTRAS FOR McINTOSH BATTERIES.

For the convenience of customers who wish to purchase new elements for their batteries and to save them the trouble and expense of sending the instruments to us, which is often done unnecessarily, we quote the following prices, adding a few other articles which are required occasionally. Money must in all cases accompany the order, including the amount for postage:

| | | | | | | | |
|---|-----------------|----------|------|---------|---|------|--------|
| Zinc for Family Faradic Battery |each, | 20 | cts. | postage | 4 | cts. | extra. |
| Carbon | " " " " " " " " | 20 | " | " | 2 | " | " |
| Zinc for Physicians | " " " " " " " " | 25 | " | " | 7 | " | " |
| Carbon | " " " " " " " " | 25 | " | " | 2 | " | " |
| Zinc for Faradic part of Combined battery | " " " " " " " " | 25 | " | " | 7 | " | " |
| Carbon | " " " " " " " " | 25 | " | " | 2 | " | " |
| Zinc for Galvanic | " " " " " " " " | 15 | " | " | 4 | " | " |
| " | " " " " " " " " | per doz. | 1.50 | " | | | |
| Carbons | " " " " " " " " | each, | 15 | " | 1 | " | " |
| " | " " " " " " " " | per doz. | 1.50 | " | | | |

Brass screws for fastening on zincs and carbons.....per doz. 15 cents.

Bridges for connecting zincs and carbons.....each, 10 "

Binding posts " 15 "

Adjustable cord tips " 15 "

Rubber cell for Family Faradic Battery.....each, 1.50 postage 4 cts. extra.

" " Physicians " " " " 2.50 " 8 "

" " for Faradic part of Combined battery " 2.50 " 8 "

" " for Galvanic part of Combined battery 5.00 " 12 "

Conducting cords with our new adjustable tip.....per pair 75 cents.

" " (one bifurcated) " " " " " \$1.00

" " for Family Faradic Battery " " 50 "

Metal handles " " " " " " 75 "

Handles and sponge discs " " 1.50 "

Sponge discs " " 75 "

Spiral connecting wires each 15 "

Bisulphate of mercury.....per oz. 15 "

Bichromate of Potass per lb. 50 "

THE CABLE CONDUCTING CORDS AND NEW ADJUSTABLE TIP.



A.



B.



C.

This cable-cord is made with spiral copper wires, each surrounding a strong thread; and these are twisted in an insulated bundle. The Adjustable Tip will save the physician much trouble, as he can easily remove it from a broken cord and replace it in a few moments. The above cut will help to explain it. To repair a cord, unscrew the tube B from the tip C, draw the cord through, cut away the broken end, slip back the covering, knot the wires and screw the tube into the tip. This clamps the wires in the tip as seen in A, and makes a perfect connection. These tips are used only on the McIntosh Batteries.

McINTOSH BATTERIES.—Discount 20³/₄ per cent.



McINTOSH TABLE BATTERY.

This was designed by Dr. McIntosh to meet the wants of physicians who desire a compact and complete office battery. This arrangement is a beautiful piece of work. The following accessories, finely nickel-plated, are tastefully arranged on a board of polished hard rubber, 12x16 inches: A Galvanic Switch for thirty two to sixty cells; an Automatic Rheotome, giving fast or slow interruptions; Galvanometer; Pole Changer; Current Indicator; Binding Posts; large Faradic Coil, with polished hard-rubber ends and cover; a Coil Rheostat of twenty-five coils of one hundred ohms' resistance each, whereby from one hundred to two thousand five hundred ohms' resistance can be brought into either the Galvanic or Faradic circuit, by simply moving the circular switch. This can be furnished in black-walnut case, on an office table or cabinet case. This is a very perfect and elegant piece of work, and receives the approval of physicians at sight,

Each instrument is furnished with a thirty-two-cell Gravity Battery and connections. This battery can be placed in a closet or cellar, out of the way, as it requires very little attention.

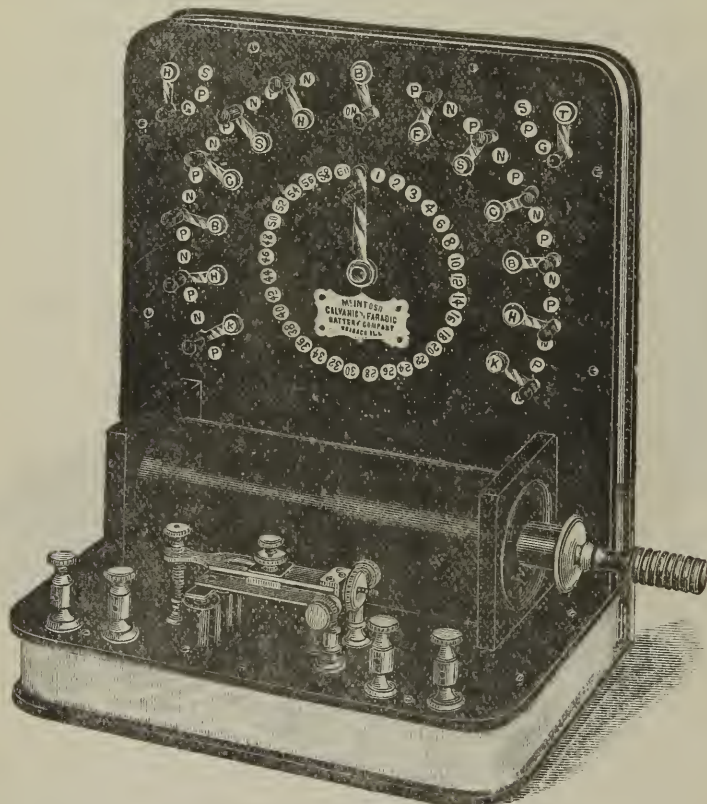
Price, as above described, in polished black-walnut case, with Gravity Battery

\$150 00

Any kind of battery cell furnished with the cost of the change added to the above price.



McINTOSH BATH APPARATUS.—Discount 20 per cent.



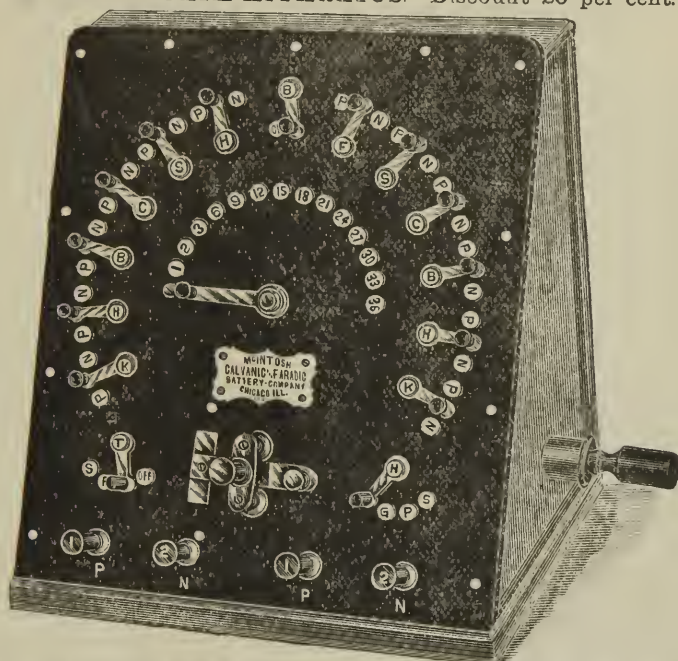
McINTOSH COMBINED GALVANIC AND FARADIC BATH APPARATUS, No. 1.

This Faradic Bath Apparatus is very complete in its arrangement. The Faradic coil is nearly 12 inches long and $3\frac{1}{2}$ inches in diameter (with polished hard-rubber ends and cover), placed on the shelf of a polished hard-rubber bracket. The vibrator, magnet and binding posts are placed on the shelf in front of the coil. Twelve switches are placed on the perpendicular plate of the bracket in circular form. Each switch has a positive and negative connection with its electrode in the bath tub. By this arrangement they can be used as pole changers. Within the *electrode circle* is a *galvanic circle* with buttons to connect with galvanic cells from 1 to 60. The switches in the upper right and left hand corners connect either current with the electrode switches to the tub or the binding posts. The upper central switch connects the coil with the large gravity cell.

This apparatus can be placed on a table or the wall in convenient proximity to the bath tub, and is the most convenient arrangement ever designed. It is furnished with 36 or more 5x7 gravity cells, the current from which can be directed through the bath electrodes or binding posts.

We furnish with each apparatus a large, powerful gravity-cell 18x18 inches, and 8 inches deep, to run the Faradic coil. This cell will run for months with very little attention. The elements remain in the fluid and there is no action on them when the battery switch is turned off. The tub is usually made six feet four inches long, four feet six inches on the bottom, sixteen inches wide at the foot, and twenty-one inches at the head, with a slight taper toward the bottom. It is usually made of wood, as it is cheaper and just as good. If desired, we can furnish tubs made of soap-stone or porcelain. Price, complete as above described, with 36 5x7 gravity cells, \$250 00; Price, without galvanic attachment and gravity cell, \$200 00.

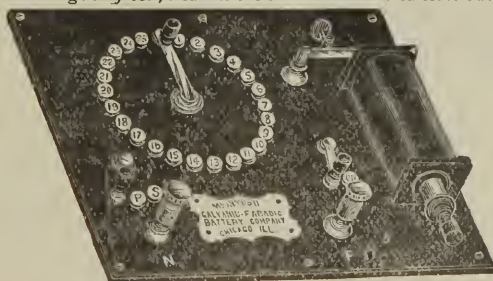
McINTOSH BATH APPARATUS.—Discount 20 per cent.



McINTOSH COMBINED GALVANIC AND FARADIC BATH APPARATUS, No. 2.

Price, with 36 5x7 gravity cells\$175 00
 Price, without cells 140 00

This apparatus is made upon the same plan as our No. 1, but less expensive. The coil is inclosed in a triangular, polished black-walnut case, the front of which is made of polished black rubber. The switches, binding posts, rheotome, etc., are all nickel-plated, and neatly arranged on the sloping front. It is arranged to connect with any number of galvanic cells from 1 to 60. The coil is run with the large tray cell, and has the same bath tub and electrode as No. 1.



No. 2 OFFICE TABLE PLATE. Price, \$30 00.

The following accessories are neatly arranged on a polished hard rubber base, 10x12 inches: A Galvanic Switch, for thirty-six or more cells; a Faradic Coil, with polished hard rubber ends and cover; Pole Changer; two Binding Posts, from which the Galvanic, Primary or Secondary Faradic currents may be taken by means of Switch, and a switch to connect the coil with the Galvanic cells. This is an elegant piece of work, and will meet the wants of the profession where a less expensive battery is desired.

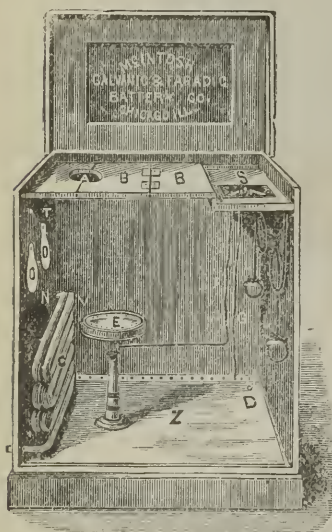


McINTOSH BATH APPARATUS.—Discount 20 per cent.

McINTOSH CABINET ELECTRIC BATH.

The Cabinet Bath is devised for the application of hot air or vapor with any form of electrization. By its use, the physician can avail himself, at a trifling expense, of all the remedial advantages to be obtained in the most expensive bath establishment.

This apparatus is simple, neat and convenient, occupies little space, and can be used in an office where it is not possible to furnish the conveniences for a water bath. It is not necessary that a dressing-room be provided, and only a small amount of water is required.



It is shown in cut with the cover raised and the front removed.

BB. Folding and sliding cover.

S. Depression for holding switch-board and electrodes.

E. Revolving stool.

Z. Zinc, lining the bottom of the cabinet.

OO. Openings through which the operator can manipulate the electrodes.

LL. Flexible electrode connections, to which spring electrodes are attached, which can be applied to any part of the body.

G. Wire which connects the switch-board with the zinc, when the latter is required for a foot-plate.

F. Wire connecting switch-board with stool.

C. Steam coil.

N. The pipe where steam enters the coil.

V. Valve to admit steam or vapor into the cabinet.

D. Drain pipe.

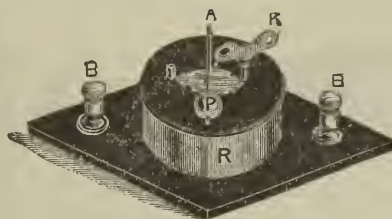
T. Marks the location of the thermometer, which fits in a groove in the box, permitting the temperature to be observed without opening the bath.

A. The opening for the patient's neck.
Length, 3½ feet. Width, 2 1-4 feet. Height, 4 feet.

It is heated by a small coil supplied with steam from a tin or copper vessel which is heated by a coal oil or gasoline stove, or ordinary stove outside the bath. Connection is made with the boiler and coil by means of rubber tubing. There is no danger of explosion, as the coil opens outside at the lower end to permit escape of condensed steam. To use dry heat it takes from fifteen to twenty-five minutes to raise the temperature to 130°. If steam is allowed to enter the box only five to ten minutes are required to raise the temperature from 90° to 110° (A higher temperature with steam should not be used.)

Any of our portable or office batteries can be used to supply electricity. Price as above described, \$90 00, without battery.

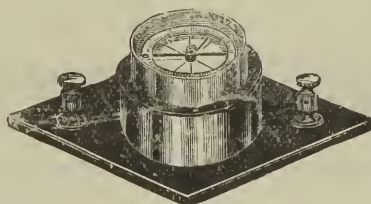
McINTOSH ELECTRICAL APPARATUS.—Discount 20 per cent.



SIZE OF BASE, $7\frac{1}{2} \times 4\frac{1}{2}$ INCHES.

AUTOMATIC RHEOTOME. Price, \$15 00.

This Rheotome can be connected with any galvanic battery, to give slow or rapid interruptions of the current. It is put up with a polished hard rubber top and base and nickel plated sides; all the metal work is nickel plated. It occupies but little space, and is as durable as a clock.



GALVANOMETER.

| | |
|-------------------------------------|--------|
| Price, small size..... | \$5 00 |
| “ large size | 6 00 |
| “ large size, extra large coil..... | 8 00 |

We make two sizes, on polished hard rubber bases, large size $6\frac{1}{2} \times 3\frac{1}{2}$ inches, and small size $5\frac{1}{2} \times 3$ inches; metal work finely nickel plated. These galvanometers can be connected to any make of galvanic battery, to test the current.

RHEOSTATS.

The use of the Rheostat is to modify the intensity of a current of electricity by passing it through water or resistance coil.

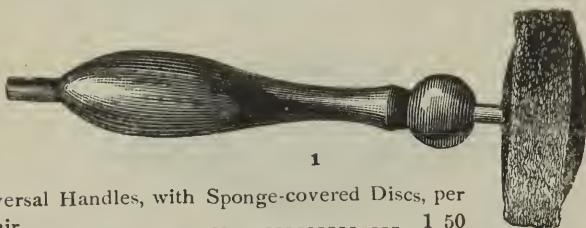
By its aid, the physician can gradually increase the power of a current without shock to the patient, which is indispensable in treating the organs of special sense, brain, etc.

These instruments can be used with any make of battery.

| | |
|--|---------|
| Price of Water Rheostat, 9 inches high, on hard rubber base, $3\frac{1}{4}$ inches in diameter, metal work, nickel plated..... | \$10 00 |
| Price of Coil Rheostat, giving from 100 to 2,500 ohms' resistance..... | 30 00 |



McINTOSH ELECTRODES.—Discount 20 per cent.

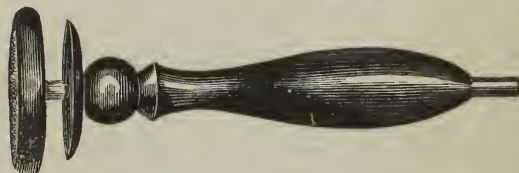


1

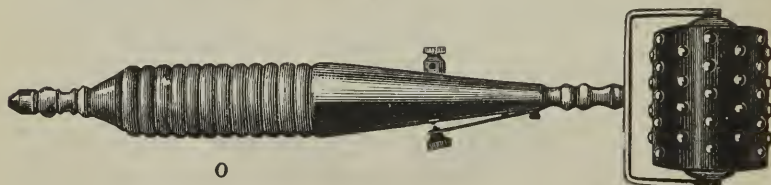
1. Universal Handles, with Sponge-covered Discs, per pair..... 1 50



C.

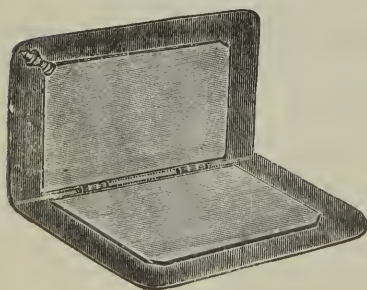


- C. New Carbon Electrode, per pair..... 4 00

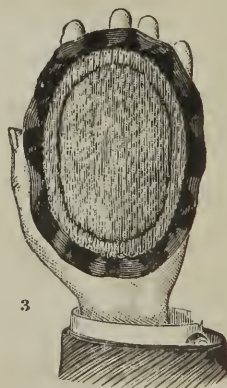


O

- O. Wheel Electrode of Hard Rubber, set with metallic points for muscular Faradization; universal hard-rubber handle, with current interrupter..... 5 00 Handle without Wheel..... 3 00



2



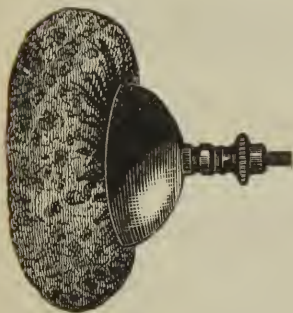
3

2. Folding Foot Plate Insulated on one side with Soft Rubber, to prevent wetting carpet, with movable flannel cover..... 4 00
3. Sponge-covered Electrode, Insulated with Soft Rubber for general application with the hand..... 1 50

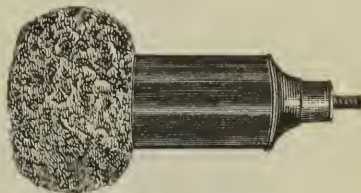
McINTOSH ELECTRODES.—Discount 20 per cent.



4. Sponge-covered Electrode, with long handle to be used under the clothing 1 50

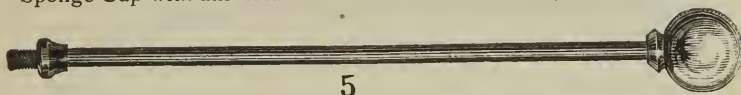


A



B

- A. Holder for large sponge with universal handle, \$1 50, without handle, 1 00
 B. Sponge-Cup with universal handle 1 00, " " 50



5

5. Ball Rectal Electrode (insulated) 1



6

6. Rectal Electrode, nickel plated 1 25



7

7. Rectal Electrode, Insulated with Polished Hard Rubber 2 00



9

9. Vaginal Electrode, nickel plated 1 50



10

10. Vaginal Electrode, Insulated with Polished Hard Rubber 2 50

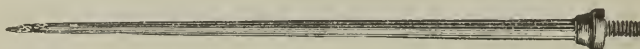


McINTOSH ELECTRODES.—Discount 20 per cent.



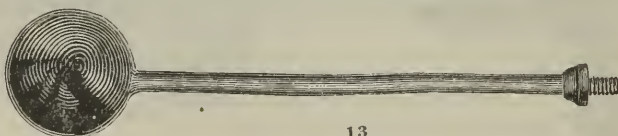
11.

11. Nasal Electrode, nickel plated 1 00



12.

12. Small Aural and Nasal Electrode 75



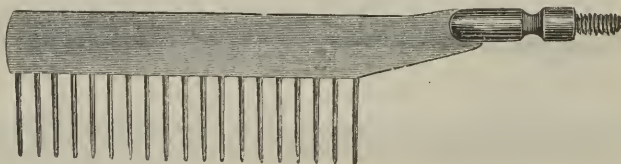
13

13. Tonsil Electrode, nickel plated 1 00



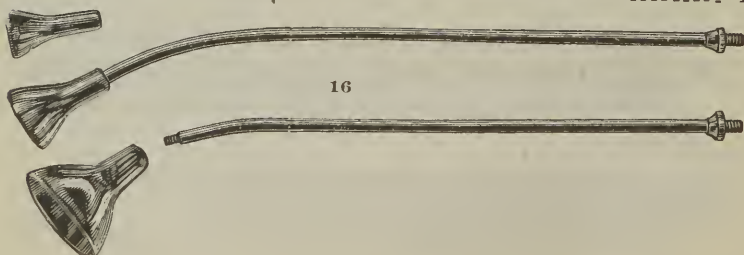
14

14. Tongue Plate, insulated 1 00



15

15. Comb Electrode, nickel plated 1 50



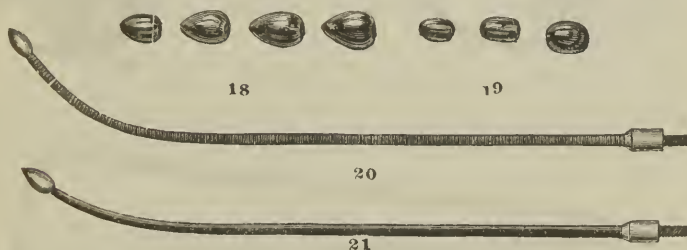
16

16. Cup-shaped Electrode, for Uterus, three sizes, each 2 00

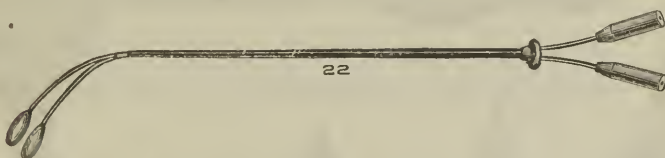
McINTOSH ELECTRODES.—Discount 20 per cent.



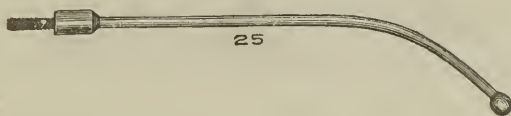
17. Metallic Brush..... 1 00



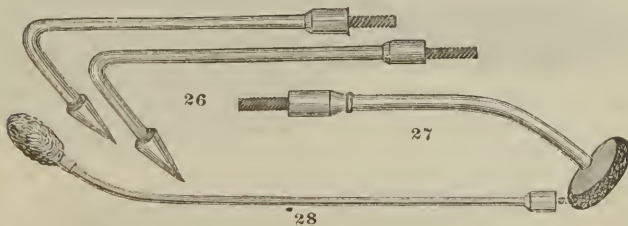
- 18, 19. Olives, different sizes, which may be attached to No. 20, each..... 20
 20. Spiral Flexible Uterine or Urethral Electrode, insulated..... 1 25
 21. Uterine or Urethral Electrode, insulated with hard rubber..... 1 25



22. Elastic Electrode, for conveying both Currents to the Uterus or Urethra 3 00



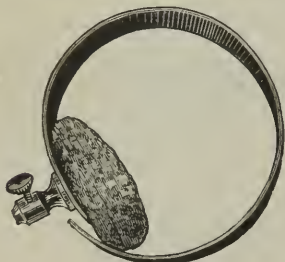
25. Laryngeal Electrode, nickel plated, insulated..... 1 00



26. Duchenne's Metallic Points, for muscular Faradization, per pair, gold plated..... 2 50
 27. Small Sponge Electrode, for external application to the larynx..... 1 50
 28. Laryngeal Electrode, with sponge tip..... 1 50



McINTOSH ELECTRODES.—Discount 20 per cent.

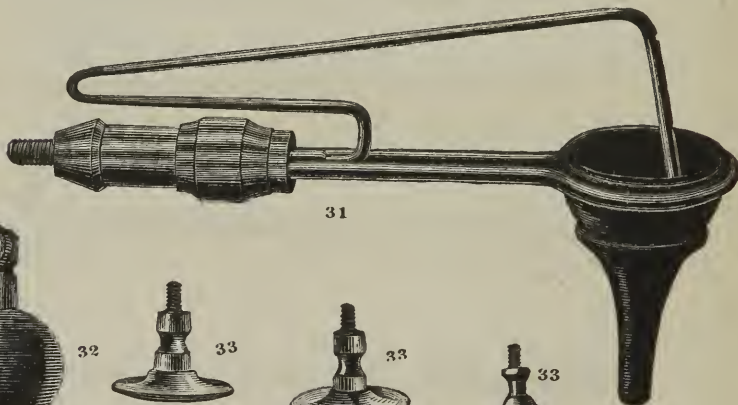


30



34.

- | | |
|--|------|
| 30. Neck Electrode | 2 00 |
| 34. Eye Cup Electrode, new style | 2 00 |



31



32



33



33



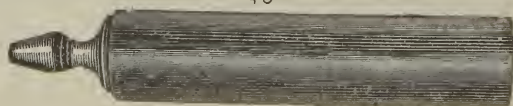
33

- | | |
|--|------|
| 31. Ear Electrode | 2 75 |
| 32. Ball Electrode | 75 |
| 33. Disc Electrodes, three sizes, each | 50 |



35

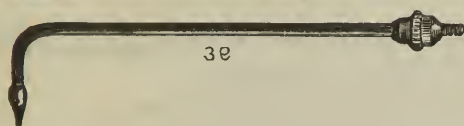
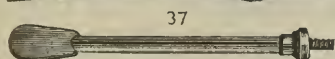
- | | |
|--------------------------------|------|
| 35. Hair Brush Electrode | 2 50 |
|--------------------------------|------|



40

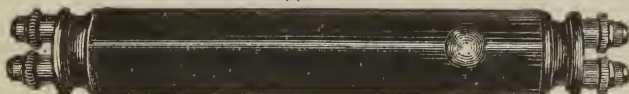
- | | |
|--------------------------------------|------|
| 40. Metallic Handles, per pair | 1 50 |
|--------------------------------------|------|

McINTOSH ELECTRODES.—Discount 20 per cent.



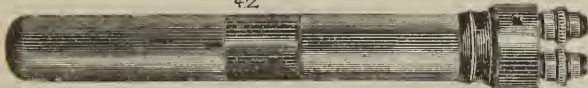
- | | |
|--|------|
| 36. Metallic Scourge, nickel plated..... | 75 |
| 37. Small Eye Electrode..... | 75 |
| 38. Metallic Points for Faradization..... | 1 00 |
| 39. Dental Electrode..... | 1 00 |
| 46. Disc Electrode, with insulated points..... | 1 00 |

41



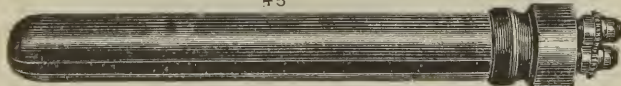
- | | |
|--|------|
| 41. Pole Changer, (handle of hard rubber)..... | 5 00 |
|--|------|

42



- | | |
|---|------|
| 42. Vaginal Electrode, for both currents, insulated in the centre, nickel plated..... | 4 00 |
|---|------|

43

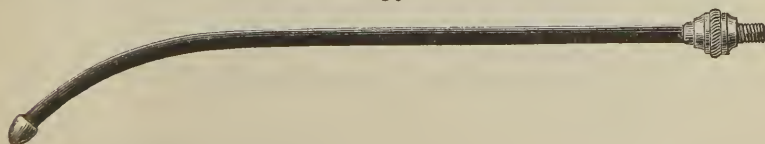


- | | |
|--|------|
| 43. Vaginal Electrode, for both currents, insulated in halves..... | 4 00 |
|--|------|



- | | |
|--|------|
| 44. Sponge Holder and Current Breaker, (handle hard rubber)..... | 4 00 |
|--|------|

50

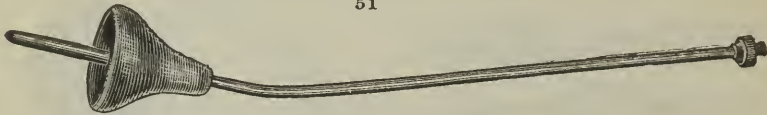


- | | |
|--|--|
| 50. Metallic Sound, nickel plated..... | |
|--|--|



McINTOSH ELECTRODES.—Discount 20 per cent.

51



51. Uterine Electrode, with cup and stem (insulated) 2 50



5



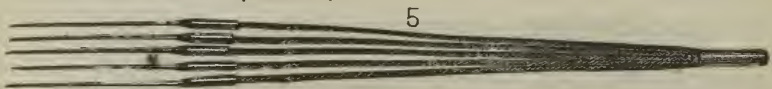
3



1

47

47. Needles for Electrolysis. Straight, half-curved, full-curved, flattened needles (1, 3, & 5, shown in cut full size). Extra heavy triple gold plated (insulated), price of No. 1, 2, 3, 4, 5 each, \$1 00. Platinum needles each from \$2 00 to \$4 00.



5

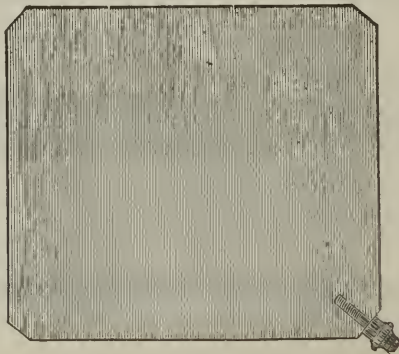
49

49. Needle holders with cord and tips to hold 1, 2, 3, 4, 5 or 6 needles of any size. Price without needles, 60c, \$1 00, \$1 25, \$1 50, \$1 75 and \$2 00.



48

48. Double Ear Electrode, insulated 2 00



52

52. Metallic Foot Plate 50

McINTOSH ELECTRODES.—Discount 20 per cent.

ELECTRODES IN CASES.

Physicians selecting and ordering electrodes from our list can have them fitted in velvet-lined morocco cases, at a cost of from \$2 to \$5 each.

We can furnish Electrodes in cases to order, from \$15 to \$50, and we also keep the following described cases in stock.

The selections are made so as to give as complete a set for the price as possible :



Case No. 1.

ELECTRODE CASE NO. 1, CONTAINING

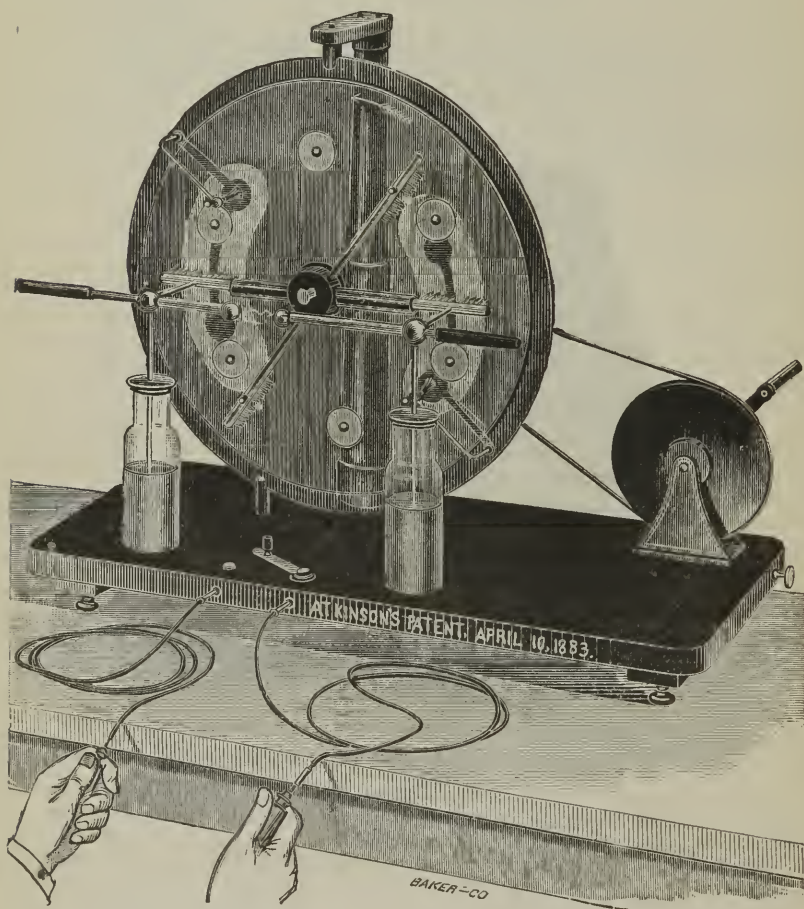
1 Wheel Electrode, with universal handle of polished hard rubber, wheel of the same material, set with metallic points, for muscular Faradization; 1 Holder for large sponge (nickel-plated); 1 Rectal Electrode, insulated with polished hard rubber; 1 Vaginal Electrode, insulated with polished hard rubber; 1 Tongue Electrode; 1 Cup-shaped Uterine Electrode; 1 Metallic Brush; 1 Uterine or Urethral Electrode, insulated with polished hard rubber; 1 Spiral Flexible Uterine or Urethral Electrode, insulated; 1 Laryngeal Electrode with sponge tip, insulated with polished hard rubber; 1 Ear Electrode, insulated with polished hard rubber; 1 Eye Cup Electrode, new style; 1 Hair Brush Electrode; 1 Needle Holder for Electrolysis, with two needles. Price \$30.

CASE NO. 2 CONTAINING

1 Universal Sponge Holder, nickel-plated; 1 Rectal Electrode, nickel-plated; 1 Vaginal Electrode, nickel-plated; 1 Nasal Electrode, insulated with polished hard rubber; 1 Cup-shaped Uterine Electrode, insulated with polished hard rubber; 1 Spiral Flexible Uterine or Urethral Electrode, insulated; 2 Duchenne's Points, nickel-plated; 1 Ball Electrode, nickel-plated; 1 Metallic Brush; 1 Disc Electrode; 1 Needle Holder for Electrolysis, with one needle. Price, \$15.



McINTOSH TOEPLER ELECTRIC MACHINE.— Dis. 20 per cent.



ATKINSON'S IMPROVED TOEPLER ELECTRIC MACHINE.

The first and only Static Machine ever manufactured that will run in all weather and never requires an initial charge to start it. The only Static Machine which furnishes an induced current regulated and controlled by a switch.

The small machine in the following list has sufficient energy for ordinary medical or scientific work, and is often convenient on account of being portable.

The large machine is preferred where electricity is made a speciality. It has great energy, a very smooth induced current, and its impressive appearance and powerful effects make it desirable in an office outfit.

McINTOSH TOEPLER ELECTRODES.—Dis. 20 per cent.

This apparatus is admirably adapted to the treatment of all diseases requiring *general electrification*, the *electro-positive* and *electro-negative bath*, *electric aura*, *electric friction* and *electric massage*.

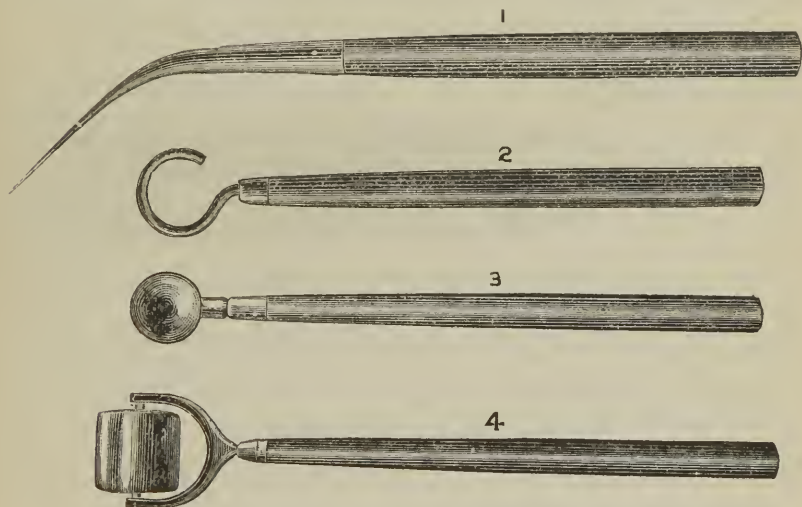
As the success of this machine has already brought out an inferior, fraudulent imitation, which is a direct infringement of the patent, please remember that every genuine machine is stamped, *Atkinson's Patent, April 10, 1883*.

PRICE LIST.

| | |
|---|----------|
| Machine with Glass Plates 16 and 18 inches in diameter..... | \$ 70 00 |
| Machine with Glass Plates, 25 and 28 inches in diameter..... | 150 00 |
| Machine with four Glass Plates, 25 and 28 inches in diameter..... | 250 00 |

Each machine is furnished with a pair of nickel-plated handles, two conducting cords, each five feet long, composed of twelve fine copper wires, double wound with wool and enveloped in silk, and furnished with our adjustable tips.

Since *Static Electricity* has great tension, special electrodes are required for its therapeutic application, which are represented by the following cuts:



PRICE OF ACCESSORIES.

| | |
|--|-------|
| Insulating Platform, carpeted, 24x36 inches, with hard rubber insulators.. | 10 00 |
| 1. Point Electrode (long, hard rubber handle)..... | 3 00 |
| 2. Rubber Insulating Handle and Ring | 2 00 |
| 3. Ball Electrode (long, hard rubber handle)..... | 2 50 |
| 4. Roller Electrode (long, hard rubber handle)..... | 5 00 |
| Pair Hard Rubber Insulating Handles for Sponge Electrodes, per pair.. | 3 00 |
| Pair Sponge Electrodes..... | 75 |

A liberal discount to physicians and schools.



McINTOSH ELECTRIC APPLIANCES.—Discount 20 per cent.



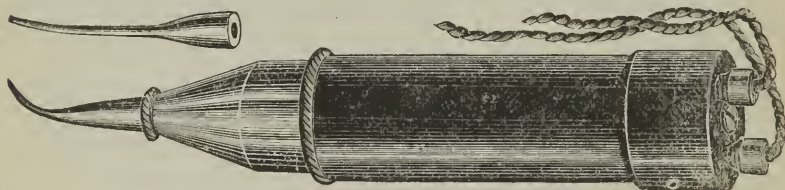
THE McINTOSH ELECTRIC POLYSCOPE.

This instrument is designed to facilitate the application of the electric light to diagnostic purposes, and may be used in connection with the McIntosh Galvanic Battery.

The advantages of such a device will be at once appreciated by every surgeon and dentist. As shown in cut it forms an admirable laryngoscope and rhinoscope; it will illuminate the oral cavity revealing dental imperfections not discoverable by the best reflected light.

An admirable feature of this device is the perfect control of the light through the button shown on one side of the cut. When pressed upon by the finger of the operator the circuit is completed and the light appears; when released, the current is interrupted and the light ceases. The mirror is removable, after which the small diameter of the instrument permits its introduction into other cavities of the body.

Price, with conducting cords \$12 00



McINTOSH ELECTRO MAGNET.

This instrument is for removing bits of iron or steel from the cornea and chambers of the eye. Every Surgeon and Oculist knows from experience how difficult it is to remove particles of iron, or steel filings and turnings from the cornea, even after they have been loosened, and the impossibility of extracting them from the posterior chamber of an eye with ordinary instruments. With the aid of this instrument these operations are easy and simple. To use the magnet the conducting cords are connected with the poles of a battery cell (a cell with zinc-carbon element is the best), and the small stylet brought near or in contact with the particle, which adheres to the magnet and is removed. If the particle of iron is imbedded in the cornea, it may be necessary to loosen it and then remove it with the magnet, which can be done without contact with the eye. If iron or steel has penetrated either chamber, it is then necessary to introduce the small stylet of the magnet, which attracts the particle, which is easily removed. The connections are made so that it can be connected to the cell of any Faradic Battery, but its magnetic force is greatly increased by adding several cells.

When connected with one of our cells the magnet will lift 300 grains; by adding 6 cells, 720 grains. The instrument is shown full size in the cut. It is furnished with long and short stylet and conducting cords.

PRICE, without cell..... \$10 00

PRICE, with No. 2 Grenet cell..... 15 00



Although we are exclusive dealers in dispensing drugs and surgical instruments yet we receive many inquiries pertaining to the book trade, and as we do not desire to receive orders for this line of goods we take pleasure in referring our patrons to Mr. W. T. Keener, of this city, whose notice appears below. We have dealt with him for several years and have always found him reliable, and as we believe, worthy of the patronage of all. Please mention this list in writing him.

CHARLES TRUAX & CO.

MEDICAL BOOKS.

BY MAIL, OR EXPRESS C.O.D.

W. T. KEENER invites the attention of the Medical Profession and Students to his stock of

Medical, Dental, Chemical, Pharmaceutical

—AND—

VETERINARY BOOKS,

Which contains the most complete assortment in America, comprising a full line of the Medical publications of

Wm. Wood & Co., New York.
G. P. Putnam's Sons, New York.
D. Appleton & Co., New York.
Birmingham & Co., New York.
J. H. Vail & Co., New York.
Macmillan & Co., New York.

H. C. Lea's Son & Co., Philadelphia.
P. Blakiston, Son & Co., "
J. B. Lippincott & Co., "
Houghton, Mifflin & Co., Boston.
Geo. S. Davis, Detroit.
Henri C. Leonard, Detroit.

THE HOMŒOPATHIC PUBLICATIONS OF

Boericke and Tafel,

Grosse & Delbridge,

Duncan Bros., and the English Homœopathic Publishers.

Eclectic Publications of

Veterinary Works:

Wilstach, Baldwin & Co.

American and Foreign.

English, French and German Books imported to order at reasonable rates. The principal new Foreign Books received as issued.

Any obtainable Medical Book, American or Foreign, supplied at the Lowest Price. Catalogues Free. When you want any Medical Books, or information concerning them, call on or write to

W. T. KEENER,

Exclusively Medical Bookseller,

96 Washington St., Chicago.



SURGICAL INSTRUMENTS AND APPLIANCES.

In this department as in all others we handle only reliable goods, which, though largely of our own manufacture, embrace many of the choicest productions of both Europe and America. We confine our stock not only to instruments that we can guarantee to have been manufactured from the best of material and of superior workmanship, but to those that are well calculated to perform the operations and serve the uses for which they were designed.

We will forward instruments from stock, at customers' risk, for inspection and subject to approval, to parties having a credit already established, provided they agree to return promptly all such as are not accepted, free of expense to us.

Instruments sent C. O. D., provided enough cash accompanies the order to pay expressage both ways (should the instruments not be taken), and in case they are taken the amount will be credited upon the invoice.

All instruments sent by mail are at purchasers' risk. As the cost of registration is only 10 cents, we request customers to instruct us to have their packages registered.

MISCELLANEOUS INSTRUMENTS AND APPLIANCES, DISCOUNT 25 PER CENT.

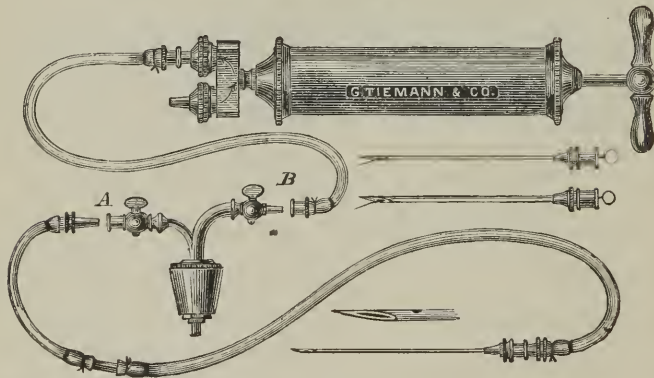


Fig. 169.

| | |
|--|-------|
| ASPIRATOR AND INJECTOR, Codman's, fig. 169 | 15 00 |
| " " With stomach pump attachment, fig. 170 | 21 00 |
| Dieulafoy's | 40 00 |
| Fitch's | 5 00 |
| Hospital, with 6 needles | 60 00 |
| Otis | 6 00 |
| Tiemann's, large, with bottle | 16 00 |
| Needles, plated, Nos. 1, 2 and 3 | 1 50 |
| " with stop cock, gold plated | 4 50 |
| " Fitch's Dome | 4 50 |
| Trocar | 1 50 |

MISCELLANEOUS INSTRUMENTS AND APPLIANCES, DISCOUNT ON LIST PRICES 25 PER CENT.

ADVANTAGES OF THE CODMAN ASPIRATOR.

We believe this Aspirator possesses advantages over any other in the market, and its low price places it within the reach of nearly every practitioner. It is supplied with three needles of different sizes, is nickel plated and is put up in a neat velvet-lined leather covered case. It has two automatic metal valves, one the reverse of the other, which enables the operator to quickly change it from an exhaust to a force pump, thus converting it into an injector. The valves are brass, easily cleaned, and are not injured by coming in contact with liquids, and as the fluid passes only through the needle, long pipe and stop-cock, the instrument is easily cleaned.

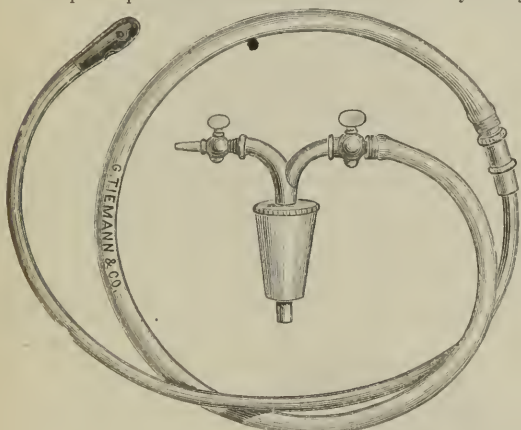


Fig. 170.

| | |
|---|------|
| STOMACH PUMP ATTACHMENT FOR CODMAN'S ASPIRATOR, fig. 170..... | 6 00 |
| ÆSTHESIOMETERS, Carroll's, fig. 259..... | 4 00 |
| Hammond's..... | 3 00 |
| Vance's..... | 5 00 |

BAGS, Saddle, prices net, see page 86.

BANDAGES, Roller, made from best white muslin.

| Width. | Length. | Net Prices. | Width. | Length. | Net Prices. |
|--------|---------|-------------|----------|---------|-------------|
| 1 inch | 1 yard | Doz., \$ 15 | 3 inches | 4 yards | Doz., 1 25 |
| 1½ " | 3 " | " 50 | 3 " | 8 " | " 2 25 |
| 2 " | 3 " | " 65 | 3½ " | 5 " | " 1 65 |
| 2 " | 8 " | " 1 50 | 3½ " | 8 " | " 2 50 |
| 2½ " | 3 " | " 75 | 4 " | 6 " | " 2 25 |
| 2½ " | 8 " | " 1 85 | 4 " | 8 " | " 3 00 |

BANDAGES, Roller, Ass'd., 21 Bandages in a neat box..... 1 25

BANDAGES, Roller, best white flannel.

| Width. | Length. | Net Prices. | Width. | Length. | Net Prices. |
|-----------|---------|-------------|-----------|---------|-------------|
| 1½ inches | 3 yards | Doz., \$ 90 | 2½ inches | 8 yards | Doz., 4 80 |
| 2 " | 3 " | " 1 40 | 3 " | 4 " | " 3 00 |
| 2½ " | 3 " | " 1 75 | 3½ " | 5 " | " 4 00 |

BANDAGES, Plaster Paris, sealed air tight and ready for use.

| | | |
|---------------------------------|----------------------|------|
| 2 inches wide, by 15 feet long. | Net prices, doz..... | 2-00 |
| 2½ " " " 15 " " | Net prices, doz..... | 2 50 |
| 3 " " " 15 " " | Net prices, doz..... | 3 00 |



MISCELLANEOUS SECTION.—Discount 25 per cent.

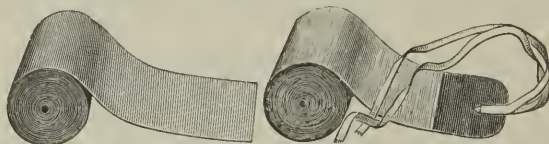


Fig. 171—Rubber Bandages.*

| BANDAGES, Rubber, manufactured from pure gum. | Light. | Medium. |
|---|--------|---------|
| 2 inches wide by 6 feet long, with tapes..... | 55 | 65 |
| 2 inches wide by 10½ feet long, with tapes..... | 90 | 1 00 |
| 2 inches wide by 15 feet long, with tapes..... | 1 35 | 1 50 |
| 2½ inches wide by 9 feet long, with tapes..... | 90 | 1 00 |
| 2½ inches wide by 12 feet long, with tapes..... | 1 35 | 1 50 |
| 2½ inches wide by 18 feet long, with tapes..... | 2 00 | 2 25 |
| 3 inches wide by 10½ feet long, with tapes..... | 1 35 | 1 50 |
| 3 inches wide by 15 feet long, with tapes..... | 2 00 | 2 25 |
| 3 inches wide by 21 feet long, with tapes..... | 2 50 | 3 00 |
| Rubber bandages from 30 to 60 feet long furnished to order. | | |
| BANDAGE ROLLERS..... | | 3 00 |
| For Plaster Paris..... | | 6 00 |

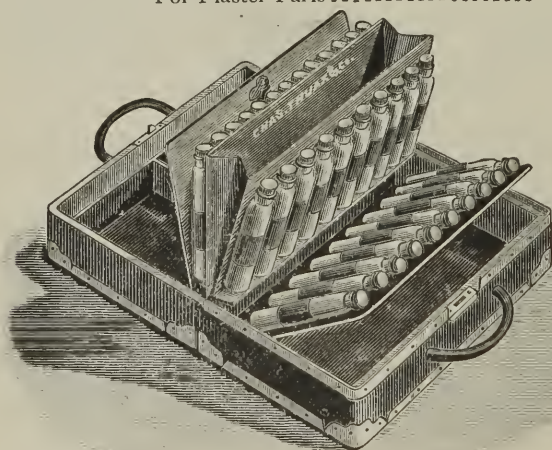


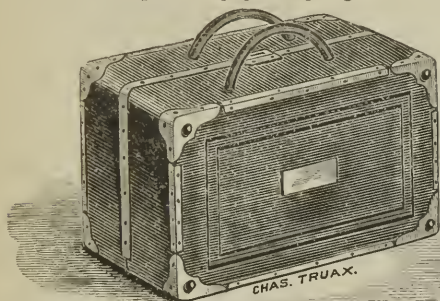
Fig. 172.

CASE, Buggy and Hand, Truax & Co.'s, No. 1, figs. 172 and 173 ----net \$13 00

Since our first introduction of this case to the medical profession, (some eight years ago), we have never lost an opportunity for improving it and it has been modified from time to time, until we are now prepared to offer to Physicians the most compact and durable case in the market. It contains twenty large vials, holding eight drachms each, and thirteen small ones of four drachms capacity. As glass stoppers in vials are apt to jar loose, we use only cork stoppered ones in this case, thus avoiding risk of leakage should the case be overturned, and as there is always some danger of vials either leaking or breaking, we believe that a medicine corrosive enough to require a glass stoppered bottle in which to carry it, ought not to be carried in a buggy case. The case contains a plaster box $\frac{3}{8}$ inches deep, and two instrument

BUGGY CASES.—Net prices.

boxes each $4\frac{1}{2}$ by $5\frac{1}{2}$ inches and $1\frac{1}{4}$ inches deep, in which may be carried extra vials of 3 or 4 ounce capacity, pocket instrument case, hypodermic syringe, fever thermometer, powder papers, sponges, cotton and such other articles as are useful



in every day practice. The case is of wood with dove-tailed corners, and is covered with genuine morocco, and the corners and edges are protected with nickel trimmings, so that with proper care it will last for many years. This case is much more practical than the heavy and poorly designed sole leather trunks in the market, and as it only weighs 4 lbs, it is light enough to be carried as a hand case. It is 10 inches long, $6\frac{1}{2}$ inches high and $4\frac{1}{4}$ inches thick. We are

173. Truax & Co.'s Buggy Case closed, \$13. Net. prepared to furnish the name-plate handsomely engraved with purchaser's name, at an additional cost of 50c.

CASE, Buggy and hand, Truax & Co's., No 2.....net 13 50

This case differs from our No. 1 (Fig. 172) only in having two rows of short two drachm, in place of the one row of long four drachm vials. The case contains twenty one ounce and twenty-six two drachm vials. It is the same size as our No. 1.

Buggy and hand, Truax & Co's., No. 3.....net 14 50

This case is similar to our No. 2 and differs from it only in size. It is $12\frac{1}{2}$ inches long, $7\frac{1}{4}$ inches high, and $5\frac{1}{4}$ inches thick, and contains 26 ten drachm, 13 four drachm and 16 two drachm vials, and its two instrument boxes are each $5\frac{1}{4}$ inches wide, $6\frac{1}{4}$ inches long and $1\frac{1}{2}$ inches deep.

Buggy and hand, Truax & Co's., No. 4.....net 16 00

This case is similar to our No. 3, and contains 9 three ounce vials, 13 ten drachm, 13 four drachm and 15 two drachm vials. It is the same height and length as our No. 3, but is $\frac{5}{8}$ inch thicker.

Buggy and hand, Truax & Co's., No. 5.....net 20 00

This case is of extra large size and like our No. 4, is intended to meet the wants of such physicians as are compelled to take long rides, and consequently to carry a great deal of medicine with them. It is $7\frac{1}{2}$ inches high, $12\frac{1}{4}$ inches long and $6\frac{1}{2}$ inches thick, and contains 7 four ounce vials, 10 two ounce, 10 one ounce and 13 four drachm vials, 1 ounce graduate, glass mortar, pair scales with weights and instrument box.

Buggy and hand, Truax & Co's., No. 6.....net 12 00

This case is similar to our No. 1, and is $8\frac{1}{2}$ inches long, $5\frac{1}{4}$ inches high and 4 inches thick, and contains 18 six drachm and 22 one and one-half drachm vials with instrument and plaster boxes.

Buggy and hand, Truax & Co's., No. 7. Homeopathic.....net 12 50

This case is similar to our No. 1 case, and is $8\frac{3}{4}$ inches long, $5\frac{1}{2}$ inches high and $3\frac{3}{4}$ inches thick, and contains 11 four drachm, 15 two drachm and 30 one drachm vials, with instrument and plaster boxes, with space for powders and powder papers.

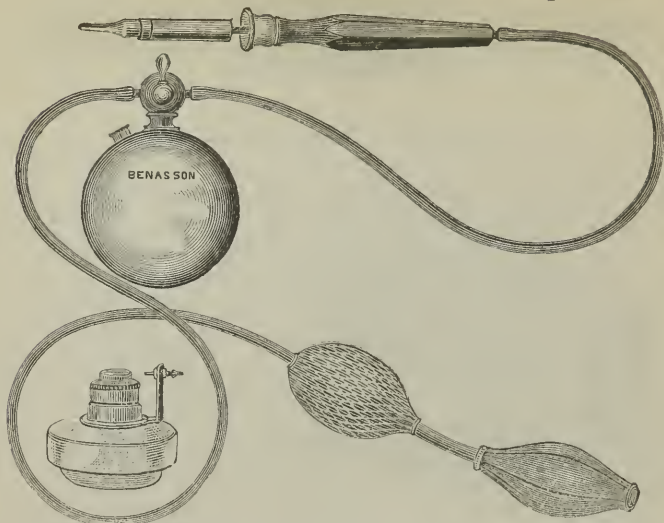
Buggy and hand, Truax & Co's., No. 8, Homeopathic.....net 15 00

This case is the same size as our No. 1, and has the same sized instrument boxes, and contains 14 four drachm, 16 two drachm, 30 one and one-half drachm and 40 one drachm, in all 100 vials.

We can furnish these cases to order, containing such sizes and number of vials as purchasers desire. Extra vials can be furnished for any of the above cases.

CASE, Buggy No. 177. See page 163..... 7 00

This case contains 1 glass stop oval bottle holding about two ounces, 8 one oz., 12 four drachm, 15 one and half drachm and 15 one drachm cork stop vials. It is designed to meet the wants of those who desire to purchase a cheap case, and to fill the demand where price is the sole consideration. This style of a case, no matter how expensively made cannot be as durable as those shown on page 158, for the latter are dovetailed wood boxes, firmly and strongly made and covered with the best of material.



179—Paquelin's Thermo-Cautery, List Price \$50 00, Net Price \$40 00.

The instrument consists of a hollow handle, insulated with wood to protect the hands from heat. It is furnished with two movable hollow cauteries, into these, after they have been heated to blackness in a flame of a spirit lamp, a blast of benzine vapor is introduced by means of a Richardson's spray bellows, which at once rises to, and maintains them at a state of vivid incandescence. The heat thus produced can be kept up for an indefinite time by slightly compressing the bellows occasionally.



Fig. 180—Truax & Co.'s Companion Case.

This case contains one of our best No. 3 hypodermic syringes, one of our Fig. 276 fever thermometers (fully warranted and having an indestructible index), a soft rubber catheter and a bottle of morphine hypodermic tablets. List price.....

10 00

(Subject to our usual discount of 25 per cent.) (For description see next page.)

MISCELLANEOUS SECTION.—Discount 25 per cent.

Truax & Co's Companion Case.—See opposite page.

This case is covered with the best of morocco and is lined with good velvet. It is only $4\frac{3}{4}$ inches long, 2 inches wide and 1 inch thick, and the corners are well rounded so as not to wear out the pockets.

This has proved a valuable combination, and is daily increasing in favor among the medical profession. It contains three instruments that nearly every physician finds it necessary to carry with him, combining them in one neat compact case, which not only provides a safe place in which to carry a fever thermometer, (thus guarding it against the danger of being lost or broken) but it decreases the number of packages in the pocket. We have been informed by several physicians who have carried these cases for a year or more, that in the expense of fever thermometers alone they annually save the cost of the entire case.

TRUAX & CO'S. EMERGENCY CASE.

This case is intended for the use of those who are making a speciality of surgery, and who desire to have a case in readiness that contains a complete assortment of such instruments, medicines and appliances as are necessary for use when the surgeon is suddenly called upon for action. It is in satchel form and contains:

- | | |
|---|---|
| <ul style="list-style-type: none"> 1 Medium Amputating Knife, Liston's. 1 Amputating Saw, lifting back, medium size, fig. 357. 1 Large Scalpel. 1 Scissors, fig. 366. 1 Artery and Dressing Forceps, fig. 426. 2 Field Tourniquets, U. S. A. [383. 1 Esmarch's Tourniquets, complete, fig. 2 Steel Artery Clamps, fig. 375. 1 Long Silver Probe. | <ul style="list-style-type: none"> 1 Tenaculum. 1 Trephine, fig. 384. 1 Elevator and Raspatory, fig. 295. 1 Hey's Saw, fig. 329. 1 Brush. 12 Needles (four of them threaded for use). 25 Yards best braided Silk. 2 Small Coils Silver Wire. 1 Soft Rubber Catheter. |
|---|---|

All of above in a velvet-lined plain wood case that fits closely into the satchel.

- | | |
|---|---|
| <ul style="list-style-type: none"> 1 Fever Thermometer, No. 4, page 176, fully warranted. 1 Hypodermic Syringe, No. 2, fig. 284. 1 yard Antiseptic Gauze. 1 doz. Roller Bandages assorted. 2 Pieces Felt for making Splints. 5 Surgeons' Sponges assorted, in rubber bag. 1 Roll Mead's Adhesive Plaster, 10 yards long, $\frac{1}{2}$ inch wide. 1 Roll Mead's Adhesive Plaster, 10 yards long, 1 inch wide. 1 Roll Mead's Adhesive Plaster 10 yards long, 2 inches wide. 1 yard Salicylated Isinglass Plaster on cotton, 10 yards long, $\frac{1}{2}$ inch wide. 1 yard Salicylated Isinglass Plaster on cotton, 10 yards long, 1 inch wide. 1 yard Salicylated Isinglass Plaster on cotton, 10 yards long, 2 inches wide. 2 yards Adhesive Plaster (surgeons' strap) 9 inches wide. $\frac{1}{2}$ yard Oil Silk Protective. | <ul style="list-style-type: none"> 1 pint Brandy in leather cover flask. 1 Medicine Glass. 1 lb. Pure Ether for Anæsthesia in 4 oz. tin cans. 2 ozs. Absorbent Cotton. 1 oz. Styptic Cotton in bottle. 4 ozs. Chloroform in glass stoppered bottle, with rubber cap. 2 1 oz. Glass stop bottles, rubber caps, 1 No. 234, Medicine Case, containing 10 three drachm and 14 one drachm vials, all filled and labeled from any list of ordinary remedies that the purchaser may select. 1 Teaspoon. 2 Towels. 1 Pack. Lint. |
|---|---|

All of these fitted neatly and compactly into a satchel shaped case, with space for such other small articles as the purchaser may wish to add.

Price, 67 00

(Subject to our usual discount of 25 per cent.)



MEDICINE CASES.—Discount 25 per cent.



No. 192, Truax & Co's. Flexible Medicine Cases.

The above cut shows one of our Flexible, one row Medicine Cases, and, although it is only three years since we first introduced this size (No. 192, see list below) yet the demand for them has increased so rapidly that we now manufacture them in 12 sizes, varying from a case containing 6 one drachm, to one having 10 six drachm vials. They are made of the finest grade of morocco, the flaps are lined with silk and they are so flexible as to soon conform to the shape of the pocket or body, while the sides are of sufficient thickness to properly protect the bottles. We are receiving a great many orders for them in pairs, (such as a 10 two drachm, No. 192, and a 9 four drachm, No. 210,) for by carrying one in each side pocket of a coat, the wearer avoids the unsightly appearance caused by carrying a thick case in the pocket. The following numbers are all of this pattern: 184 B, 184 C, 185, 187, 187 B, 192, 197, 207, 210, 211, 211 B, 211 C,

CASES—POCKET MEDICINE:

| | | | | |
|---|---|--------------------|--|------|
| No. 184—1 row contains 6 1-drachm vials, for the vest pocket..... | | | | 75 |
| 184B 1 | " | 6 1 | " flexible, with flaps, morocco, fig. 192 1 | 50 |
| 184C 1 | " | 10 1 | " " " " fig. 192 2 | 00 |
| 185—1 | " | 15 1 | " with flaps, morocco, fig. 192 ---- | 3 00 |
| 186—1 | " | 26 1 | " extra long, for side pocket ---- | 4 50 |
| 187—1 | " | 4 2 | " with flaps, morocco, fig. 192 ---- | 1 75 |
| 187B 1 | " | 6 2 | " " " " fig. 192 ---- | 2 00 |
| 188—1 | " | 8 2 | " flaps ---- | 1 25 |
| 190—1 | " | 10 2 | " amber, stiff ends ---- | 1 50 |
| 192—1 | " | 10 2 | " flexible, with flaps, mo., fig. 192 ---- | 3 00 |
| 194—1 | " | 12 2-drachm vials, | glass stop., metal ends, red mo. | 3 00 |
| 196—1 | " | 12 2 | " pouch for powders, seal skin ---- | 3 50 |
| 197—1 | " | 14 2 | " with flaps, morocco, fig. 192 ---- | 3 50 |
| 198—1 | " | 6 3 | " wrapper case, soft red morocco. | 1 50 |
| 200—1 | " | 8 3 | " two pouches, genuine Russia, similar to Fig. 200. | 3 50 |
| 202—1 | " | 10 3 | " wrapper case, soft red morocco. | 1 75 |
| 204—1 | " | 10 3 | " glass stop., silicate slate, mo. | 3 25 |
| 206—1 | " | 10 3 | " wrapper case, stiff ends ---- | 2 00 |
| 207—1 | " | 6 4 | " with flaps, flexible, mo., fig. 192 -- | 2 75 |
| 208—1 | " | 8 4 | " glass stop, pouch, stiff ends ---- | 3 00 |
| 210—1 | " | 9 4 | " flexible, with flap, dark mo., fig. 192 3 | 25 |
| 211—1 | " | 12 4 | " " " " " " " " " " " " | 4 00 |
| 211B 1 | " | 6 6 | " " " " " " " " " " " " | 3 00 |
| 211C 1 | " | 10 6 | " " " " " " " " " " " " | 4 00 |

MEDICINE CASES.—Discount 25 per cent.

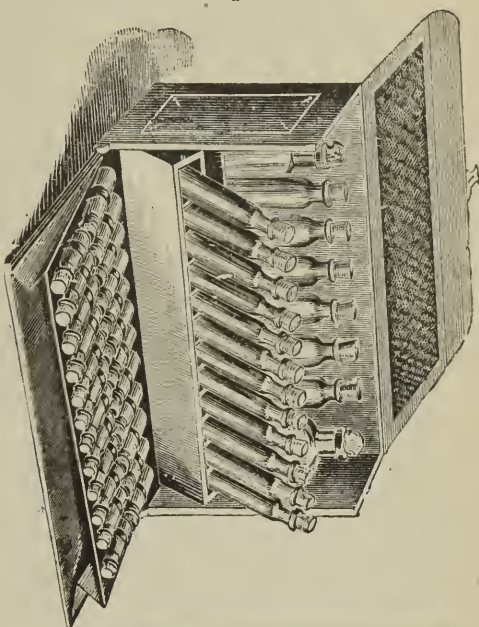


Fig. 177. Buggy Case. See page 150.

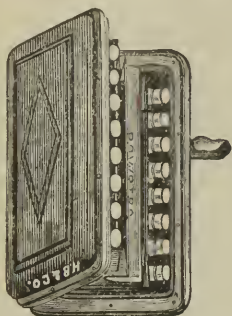


Fig. 216. Medicine Case1 75
See page 164.

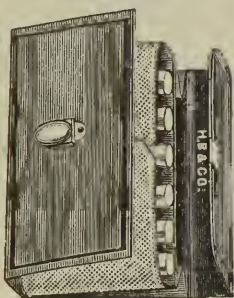


Fig. 200. Medicine Case.
See page 162.

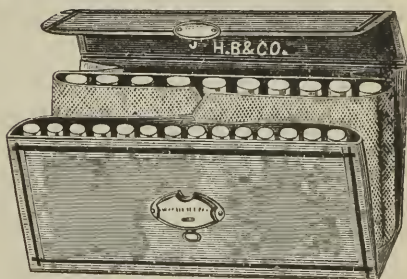


Fig. 234. Medicine Case, 3 00 See page 164.

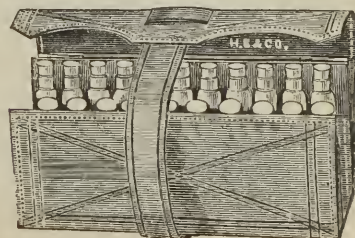


Fig. 232. Med. Case, 2 50. See page 164.

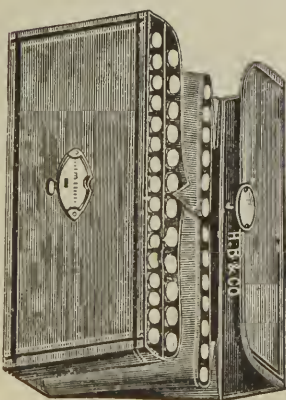


Fig. 250. Medicine Case... 3 50
See page 164.



MISCELLANEOUS SECTION.—Discount 25 per cent.

CASES—POCKET MEDICINE:

| | | |
|-------|---|------|
| 212—2 | row contains 24 $\frac{1}{2}$ -drachm vials, Homeopathic, high potency | 2 00 |
| 214—2 | “ “ 20 1 “ “ wrapper case, metal ends, mo | 2 50 |
| 216—2 | “ “ 16 $1\frac{1}{2}$ “ “ porte-monnaie style, fig. 216 | 1 75 |
| 218—2 | “ “ 18 2 “ “ morocco, sewed, strap | 1 75 |
| 220—2 | “ “ 20 2 “ “ “ “ | 2 00 |
| 221—2 | “ “ 20 2 “ “ calf, sewed, strap | 2 00 |
| 222—2 | “ “ 20 2 “ “ wrapper case | 2 00 |
| 224—2 | “ “ 24 2 “ “ pouch, seal skin | 4 00 |
| 226—2 | “ “ 24 2 “ “ wrapper case, metal ends, mo | 3 00 |
| 228—2 | “ “ 16 3 “ “ of best Russia leather | 4 00 |
| 230—2 | “ “ 18 3 “ “ flaps, soft red morocco | 2 50 |
| 232—2 | “ “ 20 4 “ “ morocco, flaps, gilt, fig. 232 | 2 50 |
| 234—2 | “ “ 10 3 “ and 14 $1\frac{1}{2}$ -drachm vials, red mo., fig. 234 | 3 00 |
| 236—2 | “ “ 10 3 “ and 14 $1\frac{1}{2}$ dr. vials, metal ends, red mo. | 3 50 |
| 238—2 | “ “ 10 3 “ cork stop, and 12 2 drachm glass stop. vials, metal ends, soft red morocco | 4 00 |
| 240—2 | “ “ 10 3 “ glass, stop. and 15 2-drachm cork stop vials, stiff ends, dark morocco | 3 50 |
| 241—2 | “ “ 8 4 “ and 12 2-drachm, calf, sewed, strap | 2 50 |
| 242—2 | “ “ 10 4 “ and 18 $1\frac{1}{2}$ drachm vials. The vials all upright when carried in the pocket | 3 00 |
| 244—3 | “ “ 15 1 “ long and 30 1 drachm short, in two-fold wrapper case, soft red morocco | 4 00 |
| 246—3 | “ “ 10 4 “ 14 2-dram and 28 1 drachm vials, soft red morocco | 4 50 |
| 248—3 | “ “ 10 4 “ and 28 2-drachm vials, soft red morocco | 4 25 |
| 250—3 | “ “ 24 3 “ and 16 $1\frac{1}{2}$ drachm vials, two pockets, soft red morocco, fig. 250 | 3 50 |

We furnish Pocket, Buggy and Hand Cases to order on short notice.

CAUTERY THERMO, Paquelin's, fig. 179, page 160, List 50 00net 40 00

COUNTER IRRITATION.

Baumscheidt's Lebenswecker 2 50
 “ oil, genuine bottle 2 00

CORN KNIVES, best 1 00

CYRTOMETER, Flint's, fig. 258 15 00

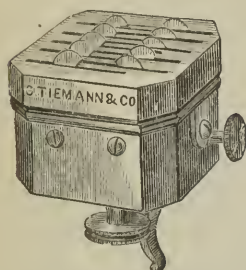
CUPPING INSTRUMENTS

| | |
|--|---------------|
| Cupping Cases | 6 00 to 10 00 |
| “ Glasses, ordinary, fig. 254 | doz 1 25 |
| “ Cups, rubber and glass, fig. 262 | 50 |
| Lances, spring, best, fig. 261 | 2 50 |
| “ “ good quality | 2 00 |
| “ “ ordinary | 75 to 1 50 |
| Leeches, Reece's Artificial, fig. 820 | 4 25 |
| “ Tiemann & Co.'s | 7 00 |
| Scarificators, best 10-blade, fig. 263 | 4 50 |
| “ “ 12-blade | 5 00 |

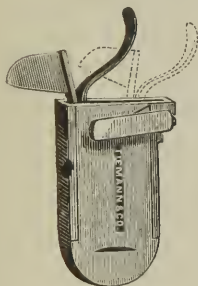
DERMATOLOGICAL INSTRUMENTS:

| | |
|---|------|
| Comedone Extractor, fig. 278B | 1 00 |
| Cutisector, Piffards, fig. 257 | 5 00 |
| Forceps, Depilating, Henry's, fig. 459 | 2 50 |
| “ Epilating, Piffards | 1 50 |
| “ Grappling, Piffards, fig. 256 | 3 00 |
| Needle, Millium, Piffard's | 1 25 |
| “ Naevus | 75 |
| Pleximeter, Hess' for observing the skin under pressure | 50 |

MISCELLANEOUS SECTION.—Discount 25 per cent.



263. Ten-blade Scarificator, 4 50
See page 164.



261. Spring Lancet, 75 to 2 50.
See page 164.

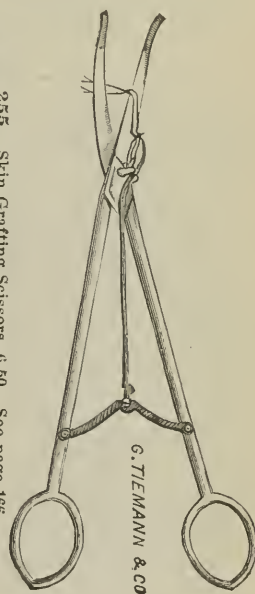
257. Piffard's Cutisector, 5 00. See page 164.



256. Piffard's Grasping Forceps, 3 00. See page 164.



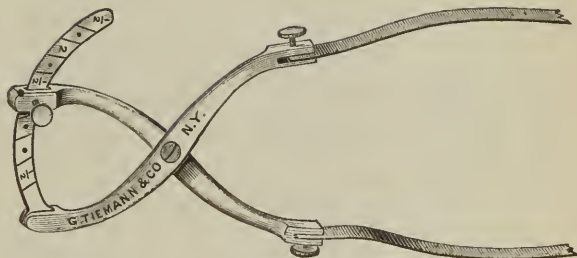
255. Skin Grafting Scissors, 6 50. See page 166.



G. TIEMANN & CO



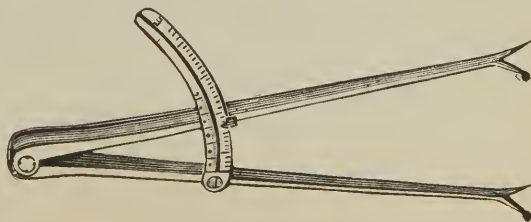
254. Glass Cups.
Doz., 1 25. See page 164.



258. Flint's Cyrtometer.....15 00. See page 164.



262. Rubber and Glass
Cupper, 50. See p. 164.



259. Carroll's Esthiometer.....4 00. See page 157.



MISCELLANEOUS SEC., MODELS.—Net Prices, others subject to Dis.
DERMATOLOGICAL INSTRUMENTS:

| | |
|---------------------------------------|------|
| Scissor, skin grafting, fig. 255..... | 6 50 |
| Spoon, Piffard's, fig. 374 | 2 25 |
| Spud, Scarifying..... | 1 25 |

| | |
|---|-------|
| DYNAMOGRAPH | 75 00 |
| DYNAMOMETER | 8 00 |
| MODELS, ANATOMICAL, AUZOUX. Imported to order. | |
| MODELS, ANATOMICAL, Plaster Paris, magnified natural color. | |

Prices, net.

| | |
|--|------|
| No. 1. Human heart, front part can be taken off, showing the four chambers of the heart with their respective openings and valves..... | 8 50 |
| No. 2. Human eye, the upper part of the pupil (with a microscopic illustration of the retina) can be taken off, so as to show the cornea, iris, the vitreous body and crystalline lens | 7 00 |
| No. 3. Human ear, showing the drum and membrana tympani, the ossicles, labyrinth, and the cochlea half open | 8 50 |
| No. 4. Human skin, vertical section, showing the sudoriparous glands, the organism of the hair, the pigment granules, and the organs of feeling..... | 4 50 |
| No. 5. Human teeth, showing a section of left lower jaw, development and structure of the teeth..... | 4 50 |
| MODELS, ANATOMICAL, Plaster Paris, natural size and color. | |

Prices, net.

| | |
|--|-------|
| No. 6. Human brain: | |
| a. Upper view..... | 4 00 |
| b. Under view..... | 4 00 |
| c. Vertical section from front to back..... | 4 00 |
| d. Horizontal section showing the cavities..... | 4 00 |
| e. Skull, the brains to be taken into sections..... | 14 00 |
| No. 7. Human head, with part of the neck, various sections: | |
| a. Outer view showing the muscles, blood vessels and nerves | 7 25 |
| b. Inner view, showing the cavity partially opened, position of the eye, the upper and lower jaw..... | 7 25 |
| c. Section showing the brain and the cavity of the nose, mouth, larynx and pharynx..... | 7 25 |
| No. 8. Human lungs, heart and larynx, heart and both lungs can be removed..... | 14 00 |
| a. Anterior view of the lungs and heart, the pericardium being laid open: the anterior portion of the left lung is removed in order to show the bronchial ramifications..... | 4 50 |
| b. Posterior view of the lungs and heart, with a representation of the bronchial ramifications, air cells and blood vessels..... | 4 50 |
| No. 9. Organs of respiration, the anterior part of both lungs with the heart, can be taken off, laying open the ramifications of the wind-pipe within the lungs, and the connection of the pulmonary blood vessels with the heart..... | 14 00 |
| No. 10 Human larynx: | |
| a. Larynx, front view, with hyoidean bone and thyroid gland..... | 3 50 |
| b. Back view showing the glottis and its ligaments..... | 3 50 |
| c. Larynx, in connection with the lungs and pharynx, open behind..... | 4 50 |

Knowlton's Bathing Apparatus.

THE UNIVERSAL BATH.



It is a single vessel, compact in storage; can be set up in a moment, in any room in the house; and for a full or submergent bath, it requires less than one-third the quantity of water necessary in a metallic bath. It is readily transformed from a full to a sitz, sponge, spine, or almost any variety of local bath.

FOR —
Physicians

Weight 15 lbs. Adjustable.
Many Thousands long in use.

**MANY BATHS
IN ONE**



Fall,
Sitz, &c.



Vapor and Water—
fresh, salt, Mineral



Artificial Sea Bath.



Agitate water
every minute.



Old Baths Renewed.

Centennial Award
Medal and Diploma,
against the world.
Price Reduced.

Send for Circulars.

E. J. KNOWLTON, Ann Arbor, Mich.

Families.

—AND—

This apparatus is very durable, and costs no more than the yearly interest on the cost of an ordinary bath room and fixtures. In addition to all these advantages, the material of which it is made, is proof against Salts, Sulphur and Iodine. In fact, it is the only bath known which is really adapted to medicated Baths, or to artificial sea Bath. Persons living at a distance from the salt waters, with this apparatus may enjoy the priceless benefit of expensive sea-bathing at their own quiet home, with merely nominal expense. Full explanations and reliable testimonials mailed free on application to the manufacturer. Send for circulars. Address as above. Patented March 1, 1870. Re-issued 1872. Beware of infringements.

Prices to patients, regular size..... 20 00
Prices to patients, extra large..... 22 00

For sale by Charles Truax & Co.



ANATOMICAL MODELS.—Prices net.

| | |
|--|------|
| No. 11. Human joints, laid open, with their bones and ligaments: | |
| a. Shoulder..... | 3 00 |
| b. Elbow, front view..... | 3 00 |
| c. Elbow, side view..... | 3 00 |
| d. Wrist and hand..... | 4 00 |
| e. Hip, open..... | 3 50 |
| f. Knee, open..... | 3 50 |
| g. Foot..... | 4 50 |

| | |
|---|-------|
| No. 12. Human trunk (torso), with the viscera of the thorax and abdomen (lungs, liver and stomach to be removed)..... | 35 00 |
|---|-------|

MODELS, ANATOMICAL, Papier Mache, very light and strong.

| | |
|---|-------|
| Human heart, to be dissected into four parts..... | 9 00 |
| “ “ “ “ “ “ “ “ and more com- plicated..... | 35 00 |
| Human brain, to be dissected..... | 26 00 |
| “ larynx to be dissected..... | 26 00 |
| “ skull of a Caucasian..... | 22 00 |
| “ “ “ “ with brains to be taken apart..... | 45 00 |
| “ “ “ Gorilla, can be opened showing the brain..... | 23 00 |

ORGANS OF SENSE.

| | |
|---|-------|
| Human eye, dissectible (material, Plaster Paris)..... | 7 50 |
| “ “ to be taken apart (in fine case)..... | 18 00 |
| “ “ (optical model) dissectible..... | 28 00 |
| “ ear, (material, Plaster Paris) dissectible..... | 9 00 |
| “ “ { “ Ivory “..... | 28 00 |
| “ “ { “ Papier Mache) to be dissected..... | 40 00 |

OSTEOLOGY, HUMAN.—Discount 25 per cent.

| | |
|---|-------|
| Arm, mounted according to Dr. Beauchéne, for demonstrating the action of the muscles..... | 55 00 |
| Ear, internal and median, with nerves and blood vessels..... | 32 00 |
| Femurs, per pair..... | 4 00 |
| Foot, strung on catgut..... | 3 00 |
| Hand, strung on catgut..... | 3 00 |
| Pelvis, female, with ligaments..... | 14 00 |
| “ “ without ligaments..... | 13 00 |
| Skeletons, No. 1, best French articulation..... | 60 00 |

These are the choicest selections from the best ether bleached skeletons. The bones are white and well-cleaned, teeth all in, skeleton perfect in every respect, land marks prominent and articulated to admit of natural motion.

| | |
|--|-------|
| Skeletons, No. 2, French articulation..... | 50 00 |
|--|-------|

These are French, ether bleached, bones white and well cleaned, teeth all in, and articulated to admit of natural motion

| | |
|--|-------|
| Skeletons, No. 3. French articulation..... | 40 00 |
|--|-------|

| | |
|--------------------------------------|-------|
| Skeletons, disarticulated, best..... | 40 00 |
|--------------------------------------|-------|

| | |
|-----------------|-------|
| “ “ common..... | 30 00 |
|-----------------|-------|

| | |
|--|-------|
| Skeleton, fœtal, on stand under glass shade..... | 18 00 |
|--|-------|



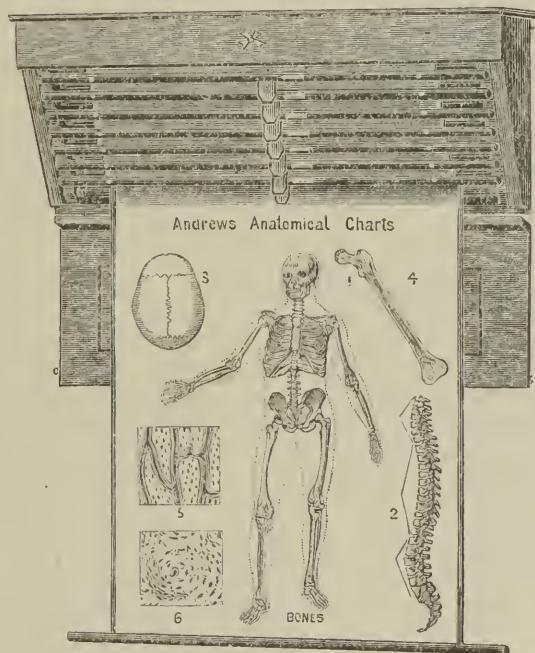
Andrews' Anatomical AND Physiological Charts

In Spring Roller Case.

Eight in the Set, with Hand Book.

From the Celebrated Lithographic Press of the Messrs. W. &

A. K. JOHNSTON, Edinburgh, Scotland.



Publishers of *CYCLOPEDIA OF POLITICAL ECONOMY AND UNITED STATES HISTORY*, by John J. Lalor, also *SPOFFORD'S MANUAL OF PARLIAMENTARY RULES*.

Most elegant and scientific. Coloring not tawdry, but after nature. We can show letters of high commendation from doctors, Professors Parkes, Pratt and Beebe of Chicago, and other professors. Hon. E. Searing, of Wisconsin, says: "Andrews' Anatomical Charts, for clearness and distinctness, for accurate and artistic drawing, for beauty of coloring, and for convenience, are not only unsurpassed but unequalled by anything of the kind which we have seen."

THE ANATOMICAL CHARTS (size of sheets, 21x27 inches,) consist of I. the Skeleton, II. the Ligaments, III. the Muscles, IV. the Heart and Arteries, V. the Veins and Lungs, VI. the Organs of Digestion, VII. the Nervous System, VIII. the Organs of Sense and Voice.

Price per set, on Rollers, as above\$16.00

Price per set, in our new Pat. Spring Roller Case\$24.00

HAND BOOK furnished with each complete set without extra charge. Hand Books to accompany single sheets, each 25 cents.

Published By

A. H. Andrews & Co.,

195 WABASH AVENUE, CHICAGO.

For Sale by **CHARLES TRUAX & CO.**, where Samples may be seen.



MISCELLANEOUS SECTION.—Discount 25 per cent.

OSTEOLOGY, HUMAN:

| | |
|---|-----------------|
| Skeleton, articulated according to Beauchéne..... | 300 00 |
| (Imported to order.) | |
| Skull, with lower jaw fastened with spring, best..... | 8 00 |
| “ “ “ “ “ “ common..... | 6 50 |
| “ “ “ “ “ and one vertical cut..... | 9 50 |
| “ “ “ “ “ and one vertical cut..... | 13 00 |
| “ “ “ “ “ five cuts showing nasal cavity and sinus..... | 18 00 |
| Skull, with seven cuts showing the frontal sinuses, an- trum tympanum, vessels, etc..... | 28 00 |
| Skull, disarticulated in box, with compartments..... | 14 00 |
| “ “ “ “ “ with compartments choice..... | 18 00 |
| Skull, disarticulated, and all bones united with polished metal strips, according to Beauchéne's method. By turning a screw the front part moves forward and the back part backwards; the lower jaw can be removed. Each bone can readily be studied separately, including those of the ear. Price, under glass..... | 60 00 to 100 00 |
| Skull, foetal..... | 2 50 |
| Spinal column, articulated..... | 8 00 |

RUBBER GOODS:

| | |
|--|---------------------|
| Bags, Gonorrhœa..... | doz 2 00 |
| “ “ Ice, throat, three sizes..... | 1 00, 1 25 and 1 50 |
| “ “ “ Spine, three sizes, fig. 275..... | 1 50, 1 75 and 2 00 |
| “ “ “ Water..... | 4 00 to 6 00 |
| Baths, Knowlton's, Regular size, see page 167..... | 20 00 |
| “ “ “ Extra large..... | 22 00 |
| Beds, Air, 33x80..... | 25 00 |
| “ “ “ 42x80..... | 40 00 |
| “ “ “ 52x80..... | 50 00 |
| Bed Pans, Emmet's..... | 00 |
| “ “ “ Jones', Complète..... | 6 50 |
| “ “ “ Mattson's, Oval, fig. 267..... | 5 00 |
| “ “ “ “ “ with drainage tube..... | 6 50 |
| “ “ “ “ “ Round, fig. 267B..... | 4 00 |
| “ “ “ “ “ with drainage tube..... | 5 50 |
| Bottles, Water, 1 quart..... | 2 00 |
| “ “ “ “ 2 quarts, fig. 266..... | 2 50 |
| “ “ “ “ 3 quarts..... | 2 75 |
| “ “ “ “ 5 quarts..... | 3 50 |
| Caps, Ice, small..... | 2 50 |
| “ “ “ “ large, fig. 275B..... | 3 00 |
| Cushions, bed-sore, (Invalid Rings) 10-inch..... | 2 00 |
| “ “ “ “ “ 12-inch, fig. 268B..... | 2 25 |
| “ “ “ “ “ 14-inch..... | 2 75 |
| “ “ “ “ “ 16-inch..... | 3 25 |
| “ “ “ “ “ Chair, round, fig. 268C..... | 3 00 to 4 00 |
| “ “ “ “ “ square, reeded, fig. 274B..... | 3 50 to 5 00 |
| “ “ “ “ “ with back, fig. 274..... | 4 00 to 6 00 |
| “ “ “ “ “ For hospital use, fig. 268..... | 4 00 to 6 00 |
| Finger cots..... | doz 60 |
| Gloves, per pair..... | 1 75 to 2 50 |
| Ligature, per yard..... | 25 |
| Pillows, Air, 9x13..... | 00 |
| “ “ “ “ 10x16..... | 50 |
| “ “ “ “ 12x18, fig. 267C..... | 3 00 |
| “ “ “ “ 14x23..... | 50 |
| Pillows, Air, neck..... | 5 50 |

RUBBER GOODS. Discount 25 per cent.

DAVIDSON RUBBER CO.

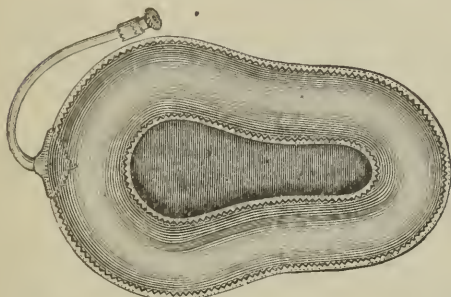
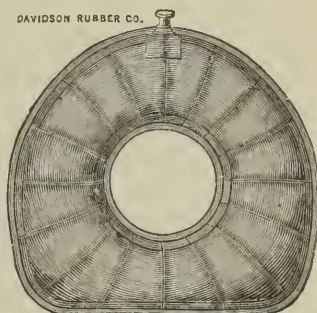
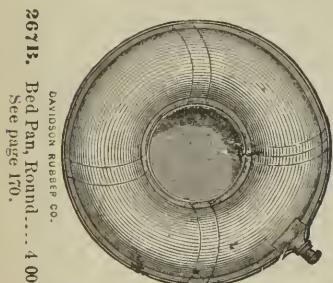


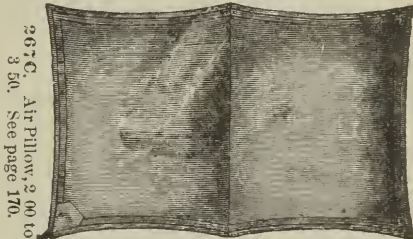
Fig. 267. Oval Bed Pan5 00. See Page 170.



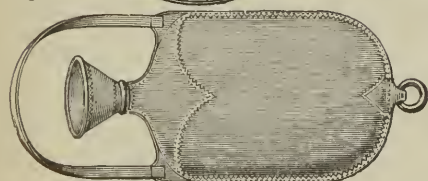
268. Hospital Cushion...4 00 to 6 00. See page 170.



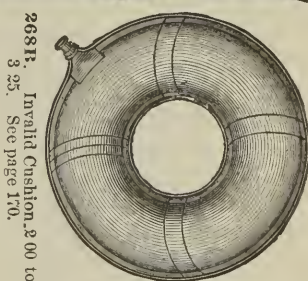
267B. Bed Pan, Round....4 00
DAVIDSON RUBBER CO.
See page 170.



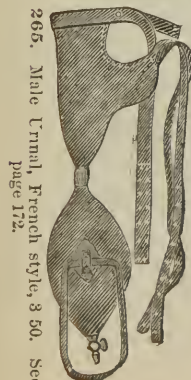
267C. Air Pillow, 2 00 to 3 50. See page 170.



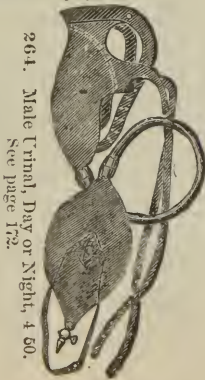
266. Water Bottle See page 170.



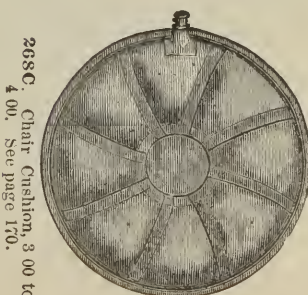
268B. Invalid Cushion, 2 00 to 3 25. See page 170.



265. Male Urinal, French style, 3 50. See page 172.



264. Male Urinal, Day or Night, 4 50. See page 172.



268C. Chair Cushion, 3 00 to 4 00. See page 170.

DAVIDSON RUBBER CO.



MISCELLANEOUS SECTION.—Discount 25 per cent.

RUBBER GOODS:

| | | |
|---|----------|-------|
| Sheeting, $\frac{3}{4}$ yard wide | yard | 80 |
| “ 1 “ “ | “ | 1 00 |
| “ $1\frac{1}{4}$ “ “ | “ | 1 40 |
| “ $1\frac{1}{2}$ “ “ | “ | 1 80 |
| Syringes, see page 99 to 104. | | |
| Tubing, Black, pure $\frac{1}{8}$ inch | per foot | 10 |
| “ “ “ $\frac{3}{16}$ “ | “ “ | 15 |
| “ “ “ $\frac{1}{4}$ “ | “ “ | 20 |
| “ “ “ $\frac{5}{16}$ “ | “ “ | 25 |
| “ “ “ $\frac{3}{8}$ “ | “ “ | 30 |
| “ “ “ $\frac{1}{2}$ “ | “ “ | 35 |
| “ White “ $\frac{1}{8}$ “ | “ “ | 8 |
| “ “ “ $\frac{3}{16}$ “ | “ “ | 12 |
| “ “ “ $\frac{1}{4}$ “ | “ “ | 16 |
| “ “ “ $\frac{5}{16}$ “ | “ “ | 18 |
| “ “ “ $\frac{3}{8}$ “ | “ “ | 20 |
| “ “ “ $\frac{1}{2}$ “ | “ “ | 25 |
| “ “ “ $\frac{3}{4}$ “ | “ “ | 35 |
| “ “ “ 1 “ | “ “ | 45 |
| “ Drainage, see fig. 269 | “ “ | 25 |
| Tubs, Bath, see page 167. | | |
| Urinals, No. 1, Male, fig. 271 | | 1 50 |
| “ “ “ for children | | 1 50 |
| “ No. 2, Male, long, fig. 270 | | 2 00 |
| “ No. 3, Male, Day and Night, fig. 264 | | 4 50 |
| “ “ “ for children | | 4 25 |
| “ No. 4, Male, fig. 265 | | 3 50 |
| “ No. 5, Female, fig. 272 | | 3 00 |
| “ “ “ for children | | 3 00 |
| “ No. 6, Female, long, fig. 272B | | 2 50 |
| “ For extrophy of the bladder, Fig. 273 | 25 00 | 50 00 |
| “ Hard rubber | | 5 00 |

SPLINT MATERIAL:

| | | |
|--|------|----------|
| Binder's board per sheet | each | 20 to 30 |
| Felt, hatter's, medium, 36 inches wide | yard | 5 40 |
| “ “ heavy, 36 “ “ | “ | 6 25 |
| “ Elia's, surgical, 36 “ “ | “ | 7 50 |

Gutta Percha in sheets, market rates.

SPLINTS, Ahl's Porous Felt, and Day's carved wood, see Index.

| | | |
|--|------|-------|
| Levi's for the treatment of fractures of the lower end of the radius, Right and Left | each | 1 25 |
| Verite's, complete | | 15 00 |

SYRINGES, HYPODERMIC, No. 1, fig. 284

This syringe is constructed after the French pattern and has glass barrel, double fenestrated metal guard, graduated piston with screw stop, three fine steel needles, one medium needle, one extra fine needle, and one of extra length; metal cap to screw on in place of the needle when the syringe is not in use; vial with patent stopper, fig. 284, permitting the filling of the syringe direct from the bottle, Syringe and needles nickel plated. All in a neat morocco case, satin lined, with extra wires and washers. The most perfect and durable syringe in the market.

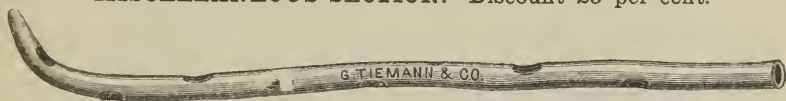
Hypodermic, No. 2

This syringe differs from our No. 1, fig. 284, only in being smaller and having but two needles. It is strictly first class in every respect.

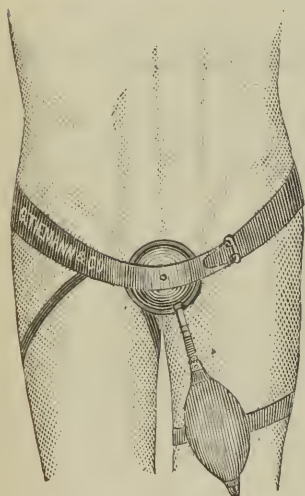
Hypodermic, No. 3, fig. 279

This syringe has double fenestrated metal guard, graduated on barrel and piston, piston supplied with screw stop, 2 steel needles, metal cap on end of barrel. Syringe and needles finely gold plated, in neat satin lined morocco case with extra wires and washers. A perfect syringe of good size.

MISCELLANEOUS SECTION.—Discount 25 per cent.



269. Indian Rubber Drainage Tube, per foot, 25 cents. See page 172.



273. Urinal for Extrophy of Bladder, \$25 to \$50. See page 172.



278. Vaccinating Lance and Comb, \$1 00. See page 177.



DAVIDSON RUBBER CO.

275. Spinal Ice Bags, 1 50 to 2 00. See page 170.



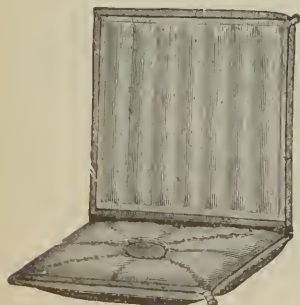
270. Male Urinal, long 2 00. See page 172.



272B. Female Urinal, long 2 50. See page 172.

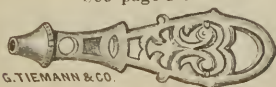


271. Male Urinal, 1 50. See page 172.



DAVIDSON RUBBER CO.

274. Chair Cushion, 4 00 to 6 00. See page 170.



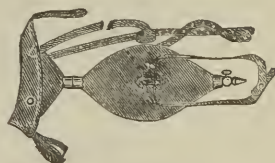
G. TIEMANN & CO.

278B. Comedone Extractor, 1 00. See page 164.

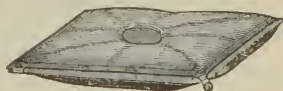


DAVIDSON RUBBER CO.

5B. Ice Cap, 2 50 to 3 00. See page 170.



272. Best Female Urinal, 3 00. See page 172.



DAVIDSON RUBBER CO.

274B. Chair Cushion, 3 50 to 5 00. See page 170.



HYPODERMIC SYRINGES.—Discount 25 per cent.

SYRINGES, Hypodermic, No. 4, fig. 280..... 3 00

This syringe has graduated glass barrel, fenestrated metal guard, two steel needles with wire and bottle in morocco case. It is of good quality and will give satisfaction.

Hypodermic, No. 5, fig. 285..... 2 50

This syringe has graduated glass barrel and is of good quality, differing from No. 4 only in being smaller.

Hypodermic, No. 6..... 2 00

This syringe is similar to No. 5, but with hard rubber attachments.

Hypodermic, No. 7, fig. 283..... 1 75

This syringe shown by fig. 283 has graduated piston, hard rubber barrel, 2 steel needles with vials and wire in leather case.



Hypodermic, No. 8..... 3 00

This syringe has a solid silver barrel, graduated on piston, plated needle fitting by screw into end of piston. This syringe has become quite popular owing to its durability and compactness. It can be carried in the vest pocket, under the loop of a pocket medicine case or in a pocket instrument case.

Hypodermic, No. 11, "Declats" style..... 7 00

Hypodermic, No. 12..... 5 00

This syringe has an extra large barrel, 2 needles of extra large caliber, an exploring trocar that can be attached to the syringe so that it can be used as an ordinary hypodermic, a veterinary hypodermic and in aspirating or exploring the contents of small cysts. It is put up in a neat velvet-lined morocco case.

Hypodermic, No. 13, with stop cock, fig. 281..... 6 00

This is an aspirating Hypodermic that can be used either as an ordinary Hypodermic or veterinary use. It differs from our No. 12 in having an aspirating stop cock that can be attached between the needle and the syringe, so that it is not necessary to either withdraw the needle or unscrew the syringe to expel the aspirated contents.

Hypodermic, No. 14..... 7 00

Same as our No. 13, but larger.

Hypodermic, Green's case..... 12 00

" Tiemann's, No. 1, fig. 279..... 4 00

" Leiter's, No. 1, fig. 282..... 4 75

" Vance's..... 4 00

Hypodermic Bottles, Tiemann & Co.'s..... 75

" Trocar..... 1 50

" Stop Cock, Fig. 281..... 2 00

" Needles, Fig. 280, steel..... 40

" " Fig. 280, nickel plated..... 50

" " Fig. 280, gold plated..... 65

" " Fig. 280, gold tip..... 1 00

" " Fig. 280, aluminum tip..... 75

" " Fig. 280, platinum tip..... 75

" " Fig. 280, extra length, from 2 to 4 inches..... 75 to

long from..... 1 00

Steel needles, nickel plated, usually give the best satisfaction as they are cheaper than gold plated, and will retain an edge better than gold or aluminum pointed, thus piercing better than either of the latter.

Oil stone for sharpening the points..... 25, 50 and 75

Hypodermic Repairing. Net prices.

New barrels, glass, plain..... 50

" " " graduated..... 60

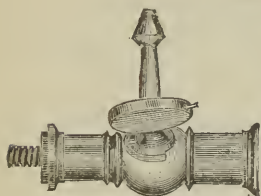
" pistons, including packing..... 60

Repacking..... 35

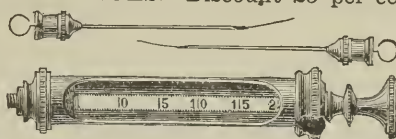
Needles sharpened and polished..... 15

We make a speciality of repairing Hypodermic syringes and as we often receive several in one mail, we ask that physicians attach

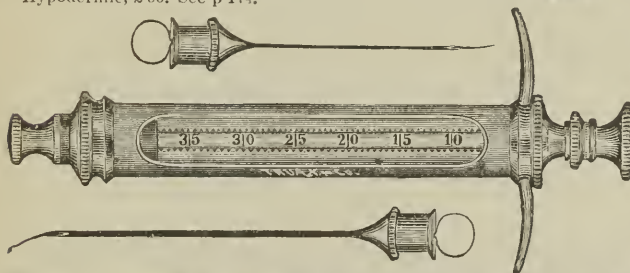
HYPODERMIC SYRINGES.—Discount 25 per cent.



281. Aspirating Stop Cock for Hypodermic, 200. See p 174.



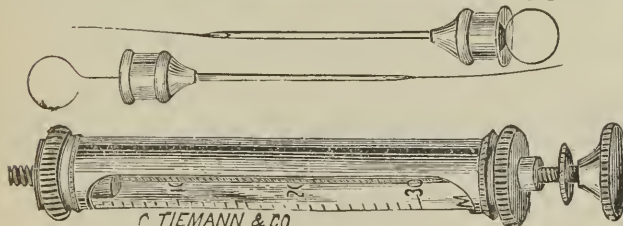
285. Hypodermic Syringe, No. 5, 2 50. See p 174.



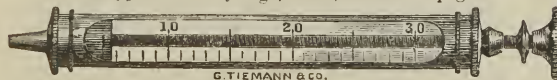
282. Hypodermic Syringe, Leiter's complete, best, 4 75. See page 174.



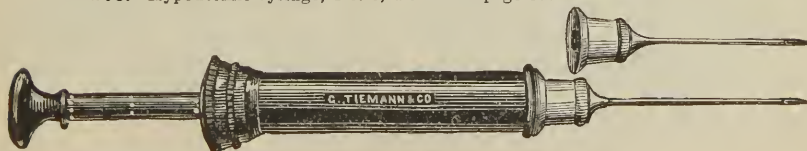
284. Best Hypodermic Syringe, No. 1....5 00. See page 172.



280. Hypodermic Syringe, No. 4, 3 00. See page 174.



279. Hypodermic Syringe, No. 3, 4 00. See page 172.



283. Hypodermic Syringe, No. 7, 1 75. See page 174.



MISCELLANEOUS SECTION.—Discount 25 per cent.

their prescription blank or label to them, in order that we may know from whom we receive them. If a portion of the syringe is to be replaced, send us the entire syringe so we can obtain a perfect fit.

THERMOMETERS, FEVER—All self registering.

In order that customers may clearly understand our position in regard to fever thermometers that are broken in transit, we state here, that under no circumstances will we become responsible for their safe delivery. We will pack them with the greatest care and will use our best endeavors to prevent their becoming broken, but customers must in all cases assume risk of breakage.

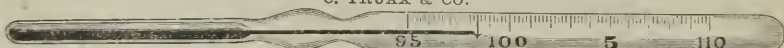
From and after the issue of this list we will carefully test all fever thermometers bearing our name (for which we will make no extra charge). Customers ordering from us will get accurate instruments only, without going to the expense of paying for certificates or the extra charges made by foreign makers. These re-tested ones are Nos. 2 to 5 inclusive.

- No. 1. Ordinary self-registering, constricted stem..... 2 00
This thermometer is not guaranteed against accidental loss of register.



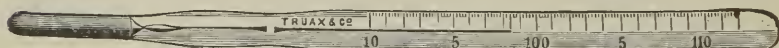
- No. 2. Self-registering, constricted stem 2 50
This thermometer is seasoned and guaranteed accurate, but is not warranted against accidental loss of register.

C. TRUAX & CO.



- No. 3. Truax & Co.'s One Minute Thermometer 3 00

This instrument not only possesses all the advantages of a self-registering thermometer, but it is constructed on a new principle which enables it to reach its maximum temperature inside of one minute.



- Fig. 276. No. 4. Truax & Co.'s best, self-registering, re-tested... 3 00

This thermometer not only possesses all the advantages of a self-registering instrument, but is so constructed as to form a new index every time it is used, thus avoiding all danger of accidental loss of register. This enables us to fully guarantee this thermometer—not only to be accurate but to retain its register indefinitely. Imperfect ones will be exchanged free of charge.

- No. 5. Truax & Co.'s best, self registering, in silver case 4 00

This is the same as our No. 4, except that it is put up in a silver case so that it can be carried in a pocket case.

- No. 6. Truax & Co.'s best, self-registering, with Yale certificate..... 3 60

- No. 7. German, heavy tube, self registering with indestructible index 3 00



- No. 8. Tiemann & Co's. patent bent 3 50

- No. 9. Hicks' Patent Lens front..... 3 50

This instrument is self-registering but is not warranted against accidental loss of index, see note on next page.

MISCELLANEOUS SECTION.—Discount 25 per cent.

THERMOMETERS, No. 10. Hicks' Patent lens front, with indestructible index, see following note..... 4 00

In order that no misunderstanding may occur concerning our liability in case a Hick's thermometer should prove defective, we will state that we do not warrant them in any way whatever (except to guarantee them genuine). The manufacturer allows us no redress for damaged ones, and we are compelled to adopt this rule for self protection. (Those of our own brand are fully warranted.)

No. 11. self-registering, spiral..... 3 00

No. 12. Self registering, indestructible index, with flat luminous back so that it can be read in a dark room..... 3 00

No. 13. Axilla, bent, ivory scale, self-registering..... 3 50

No. 14. Rectal, bent, self registering..... 3 00

TRANSFUSION INSTRUMENTS:

Aveling's, complete..... 8 00

Fryer's..... 6 00

Garrigues'..... 4 00

URINARY ANALYSIS:

Alcohol lamps, see page 88.

Cases, Truax & Co's. Urine Test fig. 284B...net 7 00

" " " Fehling's Test fig. 285B...net 1 00

Litmus paper, per sheet..... 10

Test tubes, holders and racks (see page 104.)

Urinometers, plain,..... 75

" best, with glass jar, fig. 277..... 1 25

" best, combined with thermometer... 2 00

VACCINATING INSTRUMENTS:

Combs..... 25 to 75

Lancets..... 75

Lancets and Comb, fig. 278..... 1 00

Trocar..... 2 50

Vaccine Virus, (see index)



277. Urinometer, 75 cents to \$1.25.

CHAS TRUAX & CO'S. FEHLING'S TEST PACKAGE.



This package marks a new era in the history of Fehling's Test, and presents the formula recently devised by Dr. Squibb, in a neat compact case. With it the physician may make a qualitative analysis, positive in its results, and a quantitative analysis, approximate enough to serve both as a basis for treatment, and a comparative analysis from time to time.

One bottle contains a solution of Sodio Potassic Tartrate, the other a solution of Cupric Sulphate, which when united in equal proportions, form Fehling's Test. Price complete with graduated pipette, test tubes and litmus paper, net, \$1.00.

Fig. 285B.—Truax & Co's Fehling's Test Package.



CHAS. TRUAX & CO.'S *URINE TEST CASE.*

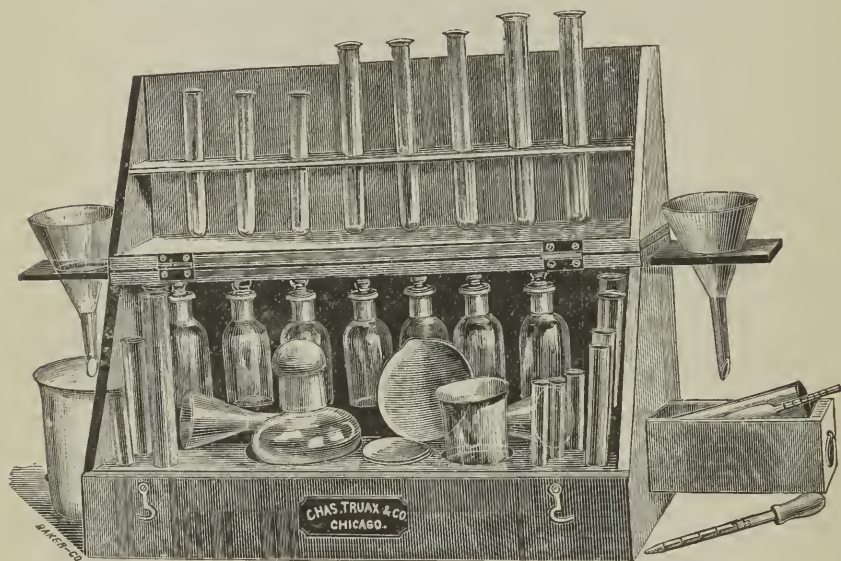


Fig. 284B.—Truax & Co.'s Urine Test Case.

This case is made of hard wood, finely polished, and is constructed on a new principle which possesses many advantages. The upper part, which forms the test tube rack when in use, can be closed down and fastened; the hollow slats holding the funnels slide into the case; the drawer can be returned to its socket, thus forming a neat compact box, that guards its contents from breakage and protects them from the injurious effects of dust, light and air, so that the contents may be kept clean and always ready for use. It contains eight re-agent bottles, two glass funnels, alcohol lamp, two beakers, porcelain evaporating dish, two small glass evaporating dishes, fourteen test tubes, assorted sizes, test tube holder, Urinometer, graduated pipette, filter and litmus paper. Two of the re-agent bottles contain the two solutions now used in making Fehling's Test; one a solution of Sodio Potassic Tartrate, the other a solution of Cupric Sulphate, both so adjusted that, with the directions that accompany the case, a physician may easily make both a qualitative and quantitative analysis for glucose, thus enabling the practitioner not only to detect sugar in suspected cases, but to make comparative tests, from time to time, in known cases of Diabetes. They are always ready for use, and will keep for any length of time.

Price of case with bottles all filled, \$7.00 net.

AMPUTATING, TREPPANNING, EXSECTING AND MINOR OPERATING INSTRUMENTS. DISCOUNT 25 PER CENT.

| | | | |
|---|-----|---------------------|--------------|
| BANDAGE ROLLERS, plain | | 3 00 | |
| for plaster Paris | | 5 00 | |
| BISTOURIES: | | | |
| Straight, sharp point, fig. 239 | } { | Ebony handle, plain | 1 00 |
| Straight, blunt point, fig. 290 | | " " feruled | 1 25 |
| Curved, sharp point, fig. 291 | | " " checkered | 1 50 |
| Curved, probe point, fig. 292 | | Ivory handle | 1 50 |
| Hernia, Cooper's, fig. 293 | | | |
| CARRIER, CHAIN SAW | | 2 00 | |
| CATLINGS. See knives, prices the same. | | | |
| CHISELS, Fig. 315 | } { | Dissecting, plain | 1 00 |
| | | Best, nickel plated | 1 25 |
| | | " " large | 1 50 |
| To be used with the hand | | | 1 25 to 1 50 |
| Szymanowsky's | | | 2 50 |
| CLAMPS, Artery, Mott's | | | 6 00 |
| Bandage, Lagenbeck's, fig. 331 | | | 2 50 |
| COMPRESSOR, Artery, Lagenbeck's, fig. 375 | | | 75 |
| CONSTRUCTOR, Artery, Speir's, fig. 328 | | | 4 00 |
| CUTTER, Bone, serrated, Hamilton's | | | 10 00 |
| DIRECTORS, Steel, sharp spear point | | | 1 00 |
| " probe point | | | 1 00 |
| and Tongue Tie, fig. 286 | | | 75 |
| and Aneurism Needle, fig. 360 | | | 75 |
| DRILLS, Bone, Brainard's | | 2 75 to | 3 50 |
| " Gaylard's, for ununited fractures, fig. 288 | | | 2 50 |
| " Gunn's | | | 3 50 |
| " Hamilton's, fig. 287 | | | 7 00 |
| " Howard's | | | 7 00 |
| " Pope's Antrum, fig. 294 | | | 3 50 |
| ELEVATOR and Raspatory, fig. 295 | | | 1 50 |
| Trepanning, fig. 296 | | | 1 00 |
| Periosteotome, Goodwille's, for roof of mouth, straight or curved | | each | 2 00 |
| FORCEPS, Artery, plain, common | | | 50 |
| " " best steel, nickel plated, fig. 418 | | | 75 |
| " " mouse-toothed | | | 1 25 |
| " spring catch, Liston's, fig. 414 | | | 1 50 |
| " " fenestrated, bull dog, fig. 302 | | | 2 00 |
| " " " Hamilton's, fig. 427 | | | 2 50 |
| " " " and Needle Holder, fig. 417 | | | 2 50 |
| " slide catch, Tortion, fig. 297 | | | 2 50 |
| " " " fig. 298 | | | 2 50 |
| " " fenestrated | | | 2 50 |
| " " " and needle holder, fig. 422 | | | 3 00 |
| " " Lagenbeck's, fig. 301 | | | 1 50 |
| " and Needle Holder, Wood's, fig. 426 | | | 2 25 |
| " clamp Nott's | | | 6 00 |
| " compression | | | 1 50 |
| " cross-action | | | 2 00 |
| " Coxeter's | | | 1 25 |
| " double crossing | | | 1 50 |
| " Little's | | | 3 00 |
| " snap-catch | | | 2 25 |


AMPUTATING AND OPERATING INSTRUMENTS.—Dis. 25 per cent.

| | |
|--|---------------|
| FORCEPS, Bone cutting, straight edge, common | 2 50 |
| “ “ Liston's, straight edge, best, fig. 304 | 3 00 |
| “ “ “ “ extra sizes 4 00 to | 7 00 |
| “ “ “ “ with spring | 3 50 |
| “ “ “ extra large, with spring | 5 00 |
| “ “ “ angular bent, fig. 326 | 3 50 |
| “ “ “ curved on the flat, fig. 305 | 3 50 |
| “ “ Isaac's, bayonet shape | 4 00 to 7 00 |
| “ “ Satterlee's, fig. 317 | 2 50 to 3 00 |
| Bone holding, lion jaw, Ferguson's, fig. 308 | 3 00 |
| Bone gnawing, straight, fig. 303 | 3 50 |
| “ “ curved | 3 50 |
| Hæmostatic, Little's | 3 00 |
| Luxation | 8 00 |
| Needle cutting, Stimpson's | 3 50 |
| Needle holding, Fritch's | 5 00 |
| “ “ Paris | 4 50 |
| “ “ Prout's, fig. 428 | 3 50 |
| “ “ Russian, fig. 813 | 4 00 |
| “ “ Sand's, fig. 416 | 4 50 |
| “ “ Truax's, fig. 433 | 3 50 |
| This is a convenient needle holder for general use and is short enough to admit of its being carried in a pocketcase. It is not only strong enough to firmly hold a needle, but it is provided with a new sliding catch that will not easily get out of order. | |
| Sequestrum, curved jaws | 2 50 |
| “ duck bill jaws | 3 00 |
| “ Ferguson's | 2 50 |
| “ Hamilton's, fig. 306 | 2 50 |
| “ Markoe's | 3 00 |
| “ Van Buren's, fig. 307 | 3 00 |
| Toe Nail, Post's | 2 50 |
| Trepanning and Sequestrum, Van Buren's, fig. 307 | 2 50 |
| GOUGES, fig. 314 | 1 25 |
| To use with hand, fig. 316 | 1 50 |
| Szymanowsky's, 3 styles | each 2 50 |
| Darby's set, with levator and chisels, fig. 318 | 7 00 |
| HOOKS, double, fig. 313 | 2 50 |
| Lagenbeck's, for extracting fragments of bone | 1 50 |
| INHALERS, Ether, Allis,' fig. 346 | 4 00 |
| “ Ether, Lente's | 3 50 |
| “ Chloroform, Lente's, see fig. 325 | 6 00 |
| “ Cook's, fig. 618 | net 10 00 |
| KNIVES, Brain | 1 50 |
| Catling, fig. 320 | 2 50 |
| { Short | |
| { Medium | |
| { Long | |
| Cartilage, fig. 319 | 2 00 |
| Cooper's Hernia, feruled, fig. 293 | 1 25 |
| Connant's, and saw | 9 00 to 12 00 |
| Finger, long, French | 2 00 |
| “ (straight Bistoury) fig. 289 | 1 00 to 1 50 |
| Lenticular | 1 50 |
| Liston's, short, hand and foot, fig. 312 | 2 50 |
| “ medium, leg and arm | 3 50 |
| “ large, hip and thigh, fig. 321 | 4 00 |
| “ with Parker's handle, fig. 327 | 5 50 |

AMPUTATING AND OPERATING INSTRUMENTS.—Dis. 25 per cent.

| | | |
|---|----------|--------------|
| KNIVES, Metacarpal | 1 00 to | 2 00 |
| Mott's | 2 50 to | 5 00 |
| Valentine's, section, fig. 338 | | 8 00 |
| Wood's, circular, fig. 311 | | 4 00 |
| KNOT TYER, Carroll's | | 2 50 |
| LIGATURE, Animal, plain | bunch | 25 |
| " catgut. See page 111. | | |
| " rubber, per yard | | 35 |
| MALLET, lead, fig. 363 | | 2 50 |
| NEEDLES, Surgeon's, straight, half curved and full curved, figs. 322 to 345 | doz | 1 00 |
| Surgeon's, straight, triangular | doz | 1 00 |
| " " Glover's | doz | 50 |
| " for silver wire | each | 15 |
| " French | doz | 2 00 |
| Open eye | doz | 1 50 |
| With Eye in point | doz | 1 50 |
| Aneurism and Director, fig. 360 | | 75 |
| " plain, fig. 348 | 1 00 to | 1 50 |
| " Mott's | | 3'00 |
| Acupressure, Simpson's | | 25 |
| Automatic, Tiemann's, fig. 362 | per set | 5 50 |
| OSTEOPHER, Hamilton's, fig. 353 | | 4 00 |
| PEGS, Ivory for uniting fractures | | 25 |
| PINS, Buck's | doz | 25 |
| Hair lip | doz | 10 |
| " " silver canula, fig. 629 | each | 50 |
| PERIOSTEOTOMES, Goodwille's | | 2 00 |
| Sand's fig. 299 | | 2 50 |
| Sayre's, fig. 367 | | 2 00 |
| PROBES, Silver, fig. 361 | per pair | 75 |
| Extra length | per pair | 1 00 to 1 50 |
| Plated | per pair | 50 |
| RASPATORY, Plain, fig. 296 | | 1 00 |
| RETRACTORS, Blackman's | per pair | 3 00 |
| Parker's, fig. 365 | per pair | 1 50 |
| Prince's | per pair | 3 50 |
| Mott's | per pair | 1 50 |
| RHINOPLASTOS, Adams' | | 8 00 |
| SAWS, Capital, bow, best, fig. 354 | | 7 00 |
| " Butcher's | | 10 00 |
| " Parker's | | 4 50 |
| " Pfarre's | | 5 00 |
| " Satterlee's fig. 355 | | 5 00 |
| Chain, Rotating handles, fig. 349 | | 10 00 |
| " Tiemann's Bead | | 6 00 |
| Circular, Graefe's | | 20 00 |
| Szymanowsky's, improved | | 30 00 |
| Connant's, and knives | 9 00 to | 12 00 |
| Interosseous, Lente's | | 1 50 |
| Maxilla, right and left | each | 2 00 |
| Metacarpal, fig. 368 | | 1 50 |
| " Lifting back, fig. 357, 5 sizes | 2 50 to | 5 00 |
| Oral, Goodwille's | | 3 50 |
| Skull, Hey's, fig. 329 | | 1 75 |
| Subcutaneous, Adam's, fig. 364 | | 3 50 |
| " Shrady's with trocar, knives and bone rasp | | 7 00 |



AMPUTATING AND OPERATING INSTRUMENTS.—Dis. 25 per cent.

| | |
|--|--------------|
| SAW CARRIER for chain saw, fig. 349C | 2 00 |
| SCALPELS, Assorted sizes, ebony handle, plain | 1 0 |
| " " " " feruled, fig. 378 | 1 2 |
| " " " " feruled and checkered | 1 5 |
| " " ivory handle | 1 50 |
| Trepanning, fig. 386 | 1 50 |
| SCISSORS, Operating, fig. 366 | 1 00 |
| Curved on the flat fig. 373 | 1 50 |
| Angular 439 | 2 00 |
| small | 1 50 |
| medium | 1 75 |
| large | 2 00 |
| small | 1 25 |
| medium | 1 50 |
| large | 2 00 |
| SCOOPS, Brunn's | 2 00 |
| Hebra's fig. 372 | 2 50 |
| Piffard's, 3 sizes, fig. 374 | 2 50 |
| SCRAPER, Periosteum charrers | 2 50 |
| SCREW, for extracting fragments of bone | 1 75 to 2 25 |
| SERREFINS, steel, Lagenbeck's, fig. 375 | 75 |
| wire, straight, fig. 377 | 25 |
| " angular, fig. 376 | 25 |
| SHEARS, bone | 4 00 |
| Plaster bandage, Sayre's | 00 |
| " " Wackenhagen's, fig. 330 | 6 00 |
| Rib, costotome, fig. 379 | 6 00 |
| SILK, braided, patent, 4 sizes on card of 25 yards, fig. 395 | 1 00 |
| " " 1 size on card of 8 yards | 50 |
| Twisted, ordinary, per skein | 05 |
| " tablets, 14 sizes, each | net 10 |
| " " 14 " " iron dyed | net 10 |
| " " 4 sizes on card, iron dyed | 50 |
| SPRAY, Weir's Antiseptic, large, fig. 382 | 15 00 |
| STAFFS, bone, Prince's | 3 50 |
| " Blandin's | 3 00 |
| STRETCHERS, folding | 20 00 |
| TENACULUMS, Ebony handle, plain | 1 00 |
| " " feruled, fig. 347 | 1 25 |
| " " feruled and checkered, fig. 385 | 1 50 |
| Ivory handle | 1 50 |
| TENATOMES, figs. 387 and 388 | 1 00 to 1 25 |
| figs. 389 and 390 | 1 50 |
| TOURNIQUETS, American | 1 00 |
| Cushing's | 75 |
| Esmarch's, fig. 383, regular length, 3 yds, 3 50, 4 yards | 4 25 |
| May's | 15 00 |
| Pettit's, fig. 391 | 2 00 |
| Tiemann's | 2 00 |
| TREPHINES, Galt's, and handle, two sizes, fig. 384 | 4 00 |
| Crown, small | 3 50 |
| " regular size | 4 50 |
| Guarded | 6 00 |
| Brace | 15 00 |
| Brush | 20 |
| Handle, horn, fig. 392 | 75 |
| WIRE, silver, per coil, assorted sizes | 50 |
| Lead, per yard | 25 |

OPERATING CASES, DISCOUNT 25 PER CENT.

TRUAX & CO'S. AMPUTATING SET.

- | | |
|---|--|
| 1 Liston's knife, hip and thigh. 1 " " leg and arm. 1 Catling, hand and foot. 1 Capital saw. 1 Metacarpal saw. Twelve needles, silk, wax and plastic pins in case, lined with oil dyed velvet 25 00 | 1 Bone forcep. 1 Pettit's tourniquet. 1 Spring catch artery forcep. 1 Scalpel. 1 Tenaculum. |
|---|--|

TRUAX & CO'S. AMPUTATING AND TREPANNING SET.

- | | |
|---|---|
| 1 Liston's knife, hip and thigh. 1 " " leg and arm. . 1 Catling, hand and foot. 1 Capital saw. 1 Metacarpal saw. 1 Liston's bone forcep. 1 Pettit's tourniquet. Twelve needles, silk, wax and plastic pins, in neat case lined with oil dyed velvet ----- 36 00 | 1 Spring catch artery forcep. 1 Scalpel. 1 Tenaculum. 1 Trephine and handle. 1 Elevator and raspatory. 1 Hey's saw. 1 Brush. |
|---|---|

TRUAX & CO'S. AMPUTATING, TREPHINING AND MINOR OPERATING CASE, CONTAINING:

- | | |
|---|--|
| 1 Liston's knife, hip and thigh. 1 Liston's knife, leg and arm. 1 Catling, small. 1 Capital saw. 1 Metacarpal saw. 1 Bone forcep. 1 Spiral tourniquet. 1 Spring catch artery forcep. 2 Scalpels. 1 Tenaculum. Twelve needles, wax, wire, pins, etc., in velvet lined case ----- 44 00 | 1 Galt's trephine and handle. 1 Elevator and raspatory. 1 Hey's saw. 1 Brush. 1 Trocar and canula. 1 Cartilage knife. 1 Straight bistoury. 1 Sharp point curved bistoury. 1 Probe point curved bistoury. 1 Aneurism needle. |
|---|--|

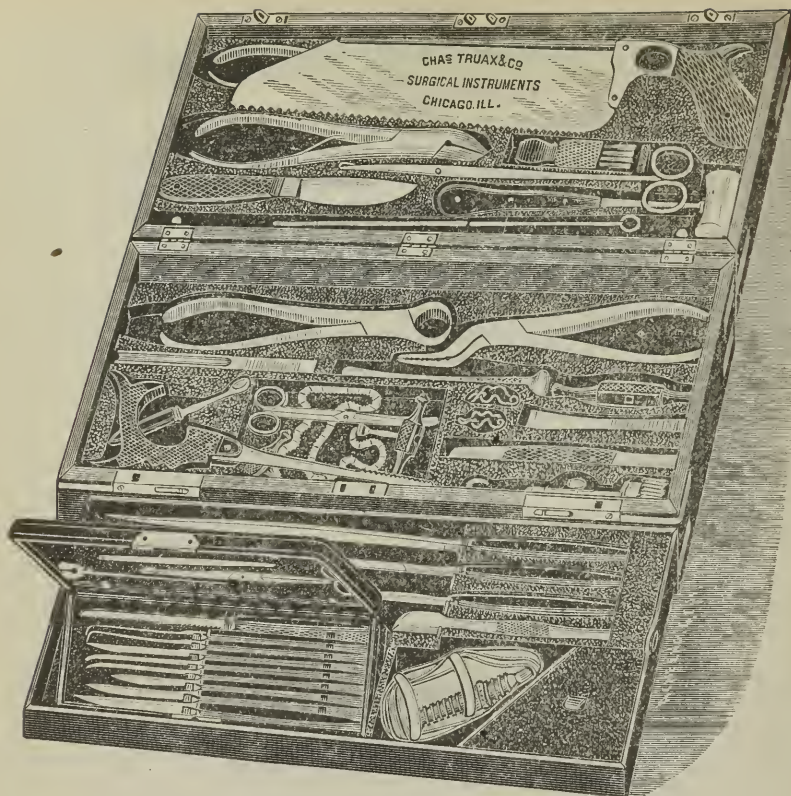
TRUAX & CO'S. OPERATING CASE.

- | | |
|--|--|
| 1 Liston's knife, hip and thigh. 1 Liston's knife, leg and arm. 1 Catling, small. 1 Bow saw. 1 Bone forcep, Liston's best, 1 Spiral tourniquet. 1 Galt's trephine and handle. 1 Elevator and raspatory. 1 Hey's saw. 1 Brush. | 1 Trocar and canula. 1 Heavy cartilage knife. 2 Retractors, Parker's. 1 Tiemann & Co's. bullet forcep. 1 Tiemann & Co's. bullet probe. 1 Lead mallet. 1 Bone chisel. 1 Bone gouge. 1 Scissors, curved on the flat. 1 Dressing and polypus forcep. |
|--|--|

The following instruments included in this set are fitted into a compact minor operating case, which can be removed from the large one and carried in the pocket if desired. This minor case is leather covered and velvet lined and contains:

- | | |
|--|---|
| 1 Metacarpal saw. 2 Scalpels. 1 Sharp point bistoury. 1 Probe point bistoury. 1 Tenatome. 1 French finger knife. 1 Plain artery forcep. | 1 Tenaculum. 1 Bull dog artery forcep. 1 Pair scissors. 1 Director and tongue tie. 1 Aneurism needle. 1 Long silver probe. |
|--|---|

Twelve needles, silk, coil of silver wire, pins and wax, all in a neat, brass-bound case, lined with oil-dyed velvet ----- 70 00



TRUAX & CO'S. GENERAL OPERATING CASE.

- | | |
|-----------------------------------|------------------------------------|
| 1 Liston's knife, hip and thigh. | 1 Tiemann & Co.'s bullet probe. |
| 1 Liston's knife, leg and arm. | 1 Lead mallet. |
| 1 Catling, small. | 1 Bone chisel. |
| 1 Bow saw. | 1 Bone gouge. |
| 1 Liston's bone forceps—curved. | 1 Scissors, curved on the flat. |
| 1 Spiral tourniquet. | 1 Dressing and polypus forcep. |
| 1 Galt's trephine and handle. | 1 Piffard's bone scoop. |
| 1 Elevator and raspatory. | 1 Sayre's periosteotome. |
| 1 Hey's saw. | 1 Satterlee's bone forcep. |
| 1 Brush. | 2 Steel serrefins. |
| 1 Trocar and canula. | 1 Van Buren's sequestrum forcep. |
| 1 Heavy cartilage knife. | 1 Curved hand gouge. |
| 2 Retractor's, Parker's. | 1 Ferguson's lion jaw bone forcep. |
| 1 Tiemann & Co.'s bullet forceps. | 1 Chain saw. |

The following instruments included in this set, are fitted into a compact minor operating case, which can be removed from the larger one and carried in the pocket if desired. This minor case is leather covered and velvet lined and contains:

- | | |
|-------------------------|----------------------------|
| 1 Metacarpal saw. | 1 Tenaculum. |
| 2 Scalpels. | 1 Bull dog artery forcep. |
| 1 Sharp point bistoury. | 1 Pair scissors. |
| 1 Probe point bistoury. | 1 Director and tongue tie. |
| 1 Tenatome. | 1 Aneurism needle. |
| 1 French finger knife. | 2 Long silver probes. |
| 1 Plain artery forcep. | |

Twelve needles, silk, coil of silver wire, wax and pins, all in a finely carved, brass bound case, lined with oil dyed velvet and supplied with patent leather, slip-over cover, waterproof.....



OPERATING CASES.—Discount 25 per cent.

TRUAX & CO'S. COMPLETE OPERATING CASE.

- | | |
|-------------------------------------|-----------------------------------|
| 1 Liston's knife, hip and thigh. | 1 Bone gnawing forcep. |
| 1 Liston's knife, leg and arm. | 2 Sponge holders. |
| 1 Catling, small. | 1 Horn screw for lock-jaw. |
| 1 Bow saw—2 blades. | 1 Lithotomy staff. |
| 1 Liston's bone forceps—curved. | 1 Lithotomy forcep. |
| 1 Spiral tourniquet. | 1 Lithotomy bistoury. |
| 1 Galt's trephine and handle. | 1 Gaylard's bone drill. |
| 1 Elevator and raspatory. | 1 Set Brainard's bone drills. |
| 1 Hey's saw. | 1 Fenestrated slide-catch forcep. |
| 1 Brush. | 1 Truax's needle holder—long. |
| 1 Trocar and canula. | 1 Cooper's hernia knife. |
| 1 Heavy cartilage knife. | 1 Large trepanning scalpel. |
| 2 Retractors, Parker's. | 2 Steel sounds. |
| 1 Tiemann & Co's. bullet forceps. | 2 Male catheters, plated. |
| 1 Tiemann & Co's. bullet probe. | 1 Pair vulsellum forceps. |
| 1 Lead mallet. | 1 Plain artery forcep—heavy. |
| 1 Bone chisel. | 1 Eye speculum, Noyes', gilt. |
| 1 Bone gouge. | 1 Dix's Spud. |
| 1 Scissors—curved on the flat. | 1 Beer's knife. |
| 1 Polypus forcep. | 1 Linear knife. |
| 1 Piffard's bone scoop. | 1 Iris forcep. |
| 1 Sayre's periosteotome. | 1 Iris scissors. |
| 1 Satterlee's bone forceps. | 1 Tenatome. |
| 2 Steel serrefins. | 1 Eye needle. |
| 1 Van Buren's sequestrum forceps. | 1 Brunn's bone scoop. |
| 1 Curved hand gouge. | 1 Chain saw carrier. |
| 1 Ferguson's lion jaw bone forceps. | 1 Double operating hook. |
| 1 Chain saw—rotating handles. | 1 Adams' subcutaneous saw. |

The following instruments included in this set, are fitted into a compact minor operating case, which can be removed from the large one and carried in the pocket if desired. This minor case is leather covered and velvet lined and contains:

- | | |
|-------------------------|--|
| 1 Metacarpal saw. | 1 Bull dog artery forceps. |
| 2 Scalpels. | 1 Pair scissors. |
| 1 Sharp point bistoury. | 1 Director and tongue tie. |
| 1 Probe point bistoury. | 1 Aneurism needle. |
| 1 Tenatome. | 2 Long silver probes. |
| 1 French finger knife. | 12 Needles, silk, coil of silver wire, wax and pins. |
| 1 Plain artery forcep. | |
| 1 Tenaculum. | |

All in a finely finished case, lined with fine oil-dyed velvet, with patent leather water-proof cover for case..... 170 00

GENERAL OPERATING CASES.

| | |
|---|--------|
| Capital operating set. See Truax & Co's. cases. Page 183. | |
| Connant's general operating set | 54 00 |
| Parker's compact operating set | 62 00 |
| Detmold's general operating set | 65 00 |
| Markoe's general operating set | 67 45 |
| Wood's | 70 00 |
| Mott's | 72 85 |
| Parker's general operating set | 90 00 |
| Hamilton's | 100 00 |
| Blackman's | 135 00 |
| Post's | 146 00 |
| Seymour's | 176 70 |
| Buck's | 180 00 |



OPERATING CASES.—Discount 25 per cent.

TRUAX & CO'S. TREPANING SET.

| | |
|--|------------------------|
| 1 Galt's trephine, large. | 1 Trepanning elevator. |
| 1 " " small. | 1 Hey's saw. |
| 1 Trephine handle. | 1 Brush. |
| 1 Trepanning scalpel and raspatory. | |
| All in a neat velvet-lined morocco case..... | |
| | 16 00 |

TRUAX & CO'S. BONE EXSECTING SET.

| | |
|---|----------------------------------|
| 1 Chain saw, best. | 1 Pair Parker's retractors. |
| 2 Bone chisels. | 1 Ferguson's lion jaw forceps. |
| 2 Bone gouges. | 1 Lead mallet. |
| 1 Bone gouging forcep. | 1 Narrow interosseous saw. |
| 1 Liston's bone forcep, heavy. | 1 Pope's antrum drill. |
| 1 Set Brainard's drills. | 1 Liston's bone forcep, angular. |
| 1 Bone trephine and handle. | 3 Coils silver wire. |
| 1 Elevator and raspatory. | 6 Silver wire needles. |
| 1 Sequestrum forcep. | 1 Coil iron wire and silk. |
| All in a neat mahogany case lined with oil-dyed velvet..... | |
| | 65 00 |

MINOR OPERATING CASES.

TRUAX & CO'S. NO. 1.

| | |
|---|----------------------------|
| 1 Scalpel. | 1 Director and tongue tie. |
| 1 Tenaculum. | 1 Bull dog artery forceps. |
| 1 Curved sharp point bistoury. | 1 Pair scissors. |
| 1 Probe point bistoury. | 1 Pair silver probes. |
| 1 Metacarpal saw. | 1 Straight bistoury. |
| 6 needles and silk, all in a neat morocco case..... | |
| | 15 00 |

TRUAX & CO'S. No. 2.

This is the same case that is contained in our general operating cases, and parties purchasing it from us may at any future time buy the balance of the operating set, thus completing the case without loss.

| | |
|--|----------------------------|
| 1 Metacarpal saw. | 1 Tenaculum. |
| 2 Scalpels. | 1 Bull dog artery forcep. |
| 1 Sharp point bistoury. | 1 Pair scissors. |
| 1 Probe point bistoury. | 1 Director and tongue tie. |
| 1 Tenatome. | 1 Aneurism needle. |
| 1 French finger knife. | 2 Long silver probes. |
| 1 Plain artery forcep. | |
| Twelve needles, all in a neat morocco covered case, very compact. | |
| | 20 00 |

TRUAX & CO'S. NO. 3.

| | |
|--|--|
| 1 Double hook. | 1 Narrow metacarpal saw. |
| 1 Curved sharp pointed bistoury. | 1 Pair plain artery forceps. |
| 1 Curved probe pointed bistoury. | 1 Small trocar. |
| 1 Cooper's hernia knife. | 1 Pair angular scissors. |
| 4 Scalpels, assorted. | 1 Pair slide-catch artery forceps. |
| 1 Pair small polypus forceps. | 6 Needles, silk, iron and silver wire. |
| 1 Tenatome. | 1 Steel director. |
| 1 Tenaculum. | 2 Silver probes. |
| 1 Aneurism needle. | |
| In Morocco case, lined with oil-dyed velvet..... | |
| | 33 00 |

HOSPITAL MINOR OPERATING SET.

2 Finger knives; 2 Straight probe-pointed bistouries; 1 Straight hernia knife; 2 Curved sharp-pointed bistouries; 2 Curved probe-pointed bis-



OPERATING AND DISSECTING CASES.—Discount 25 per cent.

touries; 1 Curved hernia knife; 1 Abscess knife; 1 Short straight bistoury; 4 Tenatomes, various shapes; 1 Tenaculum; 1 Pair Truax's needle forceps; 1 Pair Parker's retractors; 3 Serrifins, wire; 1 Straight tonsil knife; 1 Curved tonsil knife; 7 Scalpels, assorted sizes and shapes; 1 Green's double hook, plain; 1 Pair fenestrated artery forceps; 1 Pair Coxeter's artery forceps, small; 1 Pair strabismus forceps; 1 Pair Tiemann & Co's. bullet forceps; 1 Bullet probe, Tiemann's; 1 Pair polypus forceps; 1 Pair Vulsellum Forceps; 1 Pair straight, heavy scissors; 1 Pair scissors, curved on the flat; 1 Pair scissors, angular curve; 1 Trocar and canula; 1 German silver ear speculum; 1 Belocq's sound, for epistaxis, silver; 1 Steel director; 12 yards annealed iron wire. Assorted needles, silk, silver wire, and plastic pins, all in neat rose-wood case, brass-bound and lined with oil-dyed velvet 74 80

DISSECTING AND POST MORTEM INSTRUMENTS.

| | |
|--|----------------|
| BLOW PIPES fig. 401 | \$ 25 |
| CHAIN AND HOOK | 50 |
| CHISEL, Plain | 50 |
| CLAMP, for holding the skull | 7 00 |
| ENTEROTOME | 2 50 |
| FORCEPS, Dissecting, fig. 393 | 60 |
| “ “ Fine Points, Nickle Plated | 75 |
| KNIVES, Brain | 1 50 |
| Cartilage | 75 |
| “ Heavy fig. 319 | 2 00 |
| And Saw, Finnel's | 5 00 |
| MALLET, Lead, fig. 363 | 2 50 |
| NEEDLE, Post Mortem | 25 |
| PUMP, Embalming, Tiemann & Co's. with three points, fig. 405 | 22 00 |
| SAWS, Lifting Backs, 3 sizes | 2 50 to 5 00 |
| And Knife, Finnel's, fitting one handle | 5 00 |
| SCALPELS, 4 sizes, fig. 400, each | 60 |
| SCISSORS, Dissecting, fig. 397 | 75 |
| SHEARS, Rib, fig. 379 | 6 00 |
| SYRINGE, Anatomical | 16 00 to 22 00 |
| TENACULUM, fig. 394 | 60 |

DISSECTING CASES.

| | |
|---|-------|
| TRUAX & CO'S. No. 1, containing—2 Scalpels, 1 Tenaculum, 1 Dissecting scissors, 1 Cartilage knife, 1 Dissecting forcep, 1 Blow pipe, 1 Set chain-hooks, all in a neat polished hard wood case, | 3 00 |
| TRUAX & CO'S. No. 2, containing—4 Scalpels, 1 Tenaculum, 1 Dissecting forcep, 1 Dissecting scissors, 1 Cartilage knife, 1 Blow pipe, 1 set chain and hooks in polished hard wood case. | 4 00 |
| FINNEL'S Post Mortem Set, containing—Amputating knife, Saw, handle to fit the above, 3 assorted Ebony-handled scalpels, Steel handled cartilage knife, Straight dissecting scissors, Ebony or steel-handled tenaculum, Set heavy chain hooks, German silver blowpipe, Dissecting forceps, two needles and thread, Chisel, in rosewood case, with lock and key, lined with velvet. | 12 50 |

TRUAX & CO'S. POST MORTEM CASE.

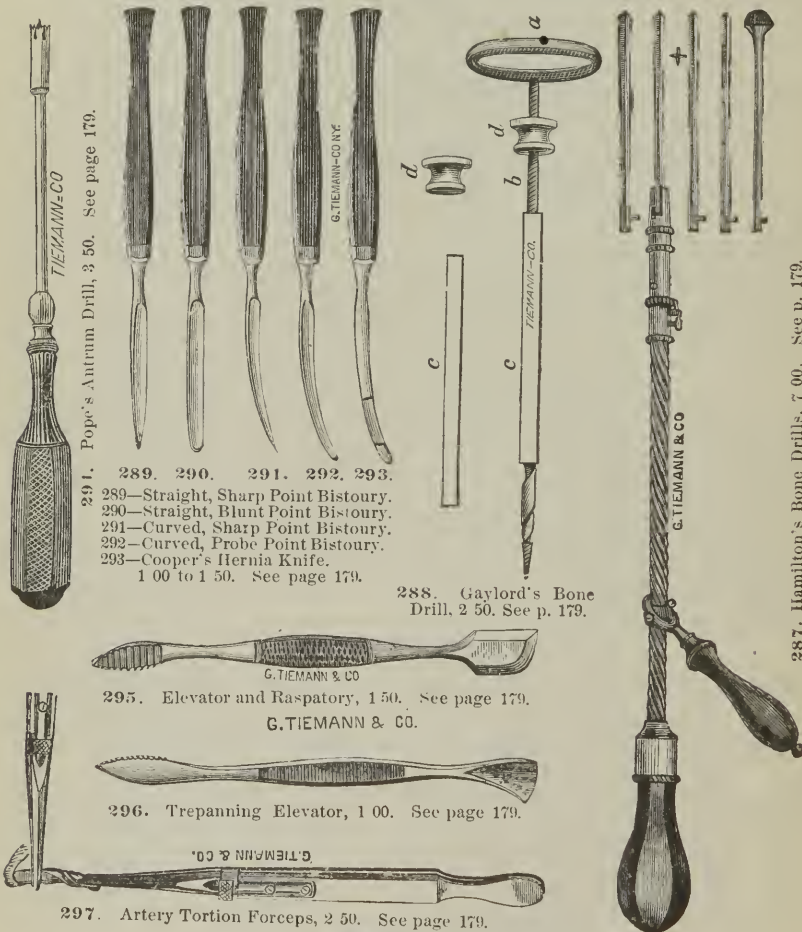
| | |
|---|-------|
| 1 Hammer; 1 Costotome chisel; 1 Steel handle cartilage knife; 3 Ebony handle scalpels, assorted; 1 Steel handle dissecting hook; 1 Pair plain dissecting forceps; 1 Enterotome; 1 Set of heavy chain hooks; 1 German silver blowpipe; 1 Plain chisel; 1 Pair of straight dissecting scissors; 1 Amputating knife; 1 Saw; 1 Handle to fit the knife and saw; 2 Needles, thread and wax. Mahogany case, slide or lock, velvet lined | 22 00 |
|---|-------|



GENERAL OPERATING INSTRUMENTS.—Discount 25 per cent.



286. Director and Tongue Tie, 75 cents. See page 179.



298. Tortion Forceps, 2 50. See page 179.

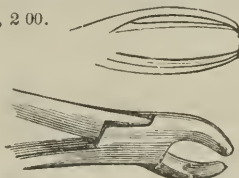
GENERAL OPERATING INSTRUMENTS.—Discount 25 per cent.



301. Lagenbeck's Artery Forceps, 1 50. See page 179.



302. Bull Dog Artery Forcep, 2 00.
See page 179.



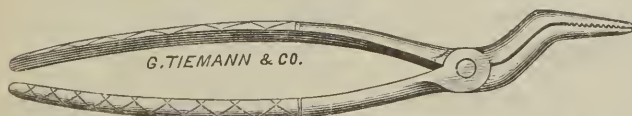
303. Rongeur or Bone-gnawing Forcep, 3 50. See p. 180.



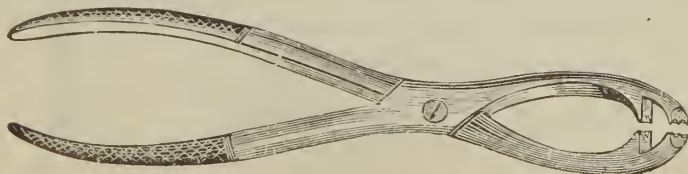
304. Liston's Bone Forceps, 2 50 to 3 00. See page 180.



306. Hamilton's Sequestrum Forceps, 2 50. See page 180.



307. Van Buren's Sequestrum Forceps, 3 00 See page 180.



308. Ferguson's Lion-jaw, Bone-holding Forceps, 3 00. See page 180.

299. Sand's Periosteotome, 2 50. See page 181.



305. Liston's Bone Forceps, curved, 3 50. See p. 180





GENERAL OPERATING INSTRUMENTS.—Discount 25 per cent.



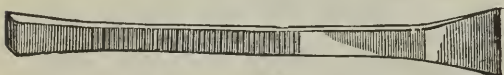
312. Liston's Knife, small....2 50. See page 180.



313. Double Hook.....2 50. See page 180.



314. Bone Gouge.....1 25. See page 180.



315. Bone Chisel1 00 to 1 50. See page 179.



G. TIEMANN & CO.

316. Curved Hand Gouge....1 50. See page 180.



317. Satterlee's Bone Forceps2 50 to 3 00.
See page 180.



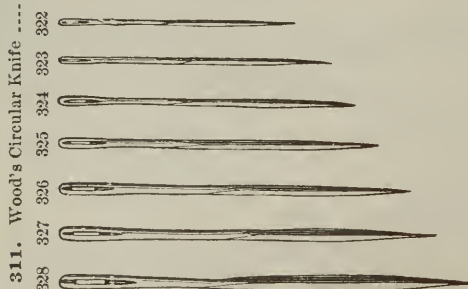
318. Darby's Set of Gouges...7 00
See page 180.



319. Cartilage Knife.....2 00. See page 180.

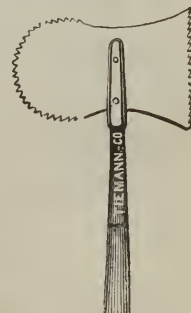


320. Small Catling2 50. See Knives, page 180.



G. TIEMANN & CO

322. Straight Suture Needles, per doz...1 00
See page 181.

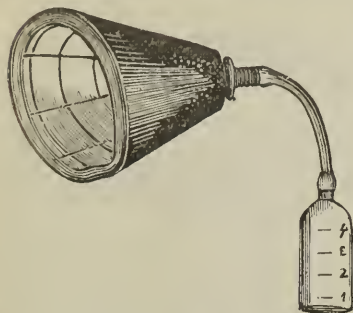


329. Hey's Saw, 75c.
See page 181.



311. Wood's Circular Knife4 00.
See page 181.

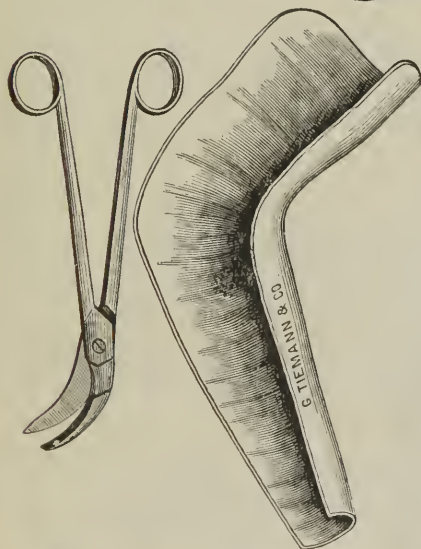
GENERAL OPERATING INSTRUMENTS.—Discount 25 per cent.



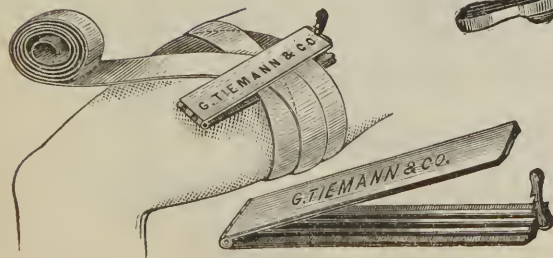
325. Lente's Chloroform Inhaler 6 00.
See page 180.



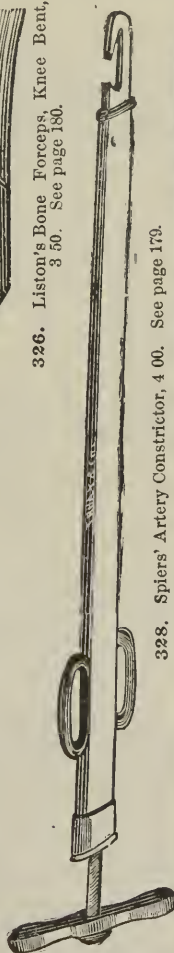
326. Liston's Bone Forceps, Knee Bent,
3 50. See page 180.



330. Wackenhagen's Plaster Shears, 6 00. See page 182.



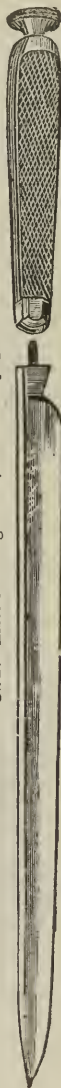
331. Lagenbeck's Bandage Clamp, 2 50. See page 179.



328. Spiers' Artery Constrictor, 4 00. See page 179.



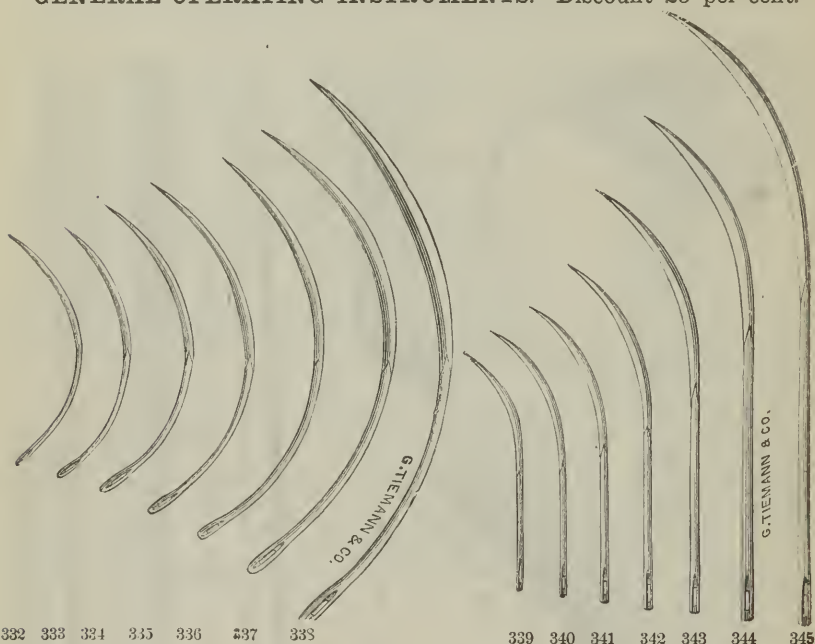
321. Liston's Long Knife, 4 00. See page 180.



327. Liston's Knife with Parker's Handle, 5 50. See page 180.

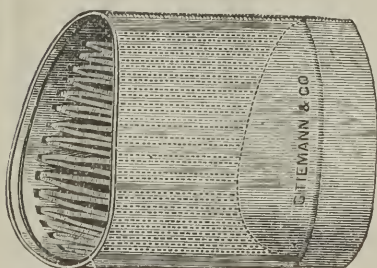


GENERAL OPERATING INSTRUMENTS.—Discount 25 per cent.



332 to 338—Full Curved Suture Needles,
1 00 per dozen. See page 181.

339 to 345—Half Curved Suture Needles,
1 00 per dozen. See page 181.

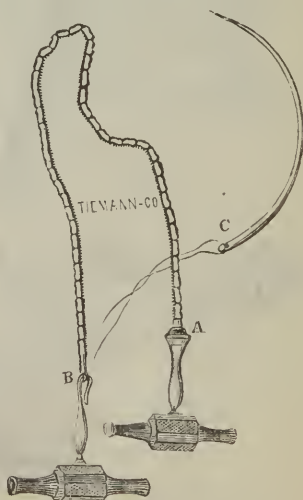


346. Allis' Inhaler, 4 00. See page 180.



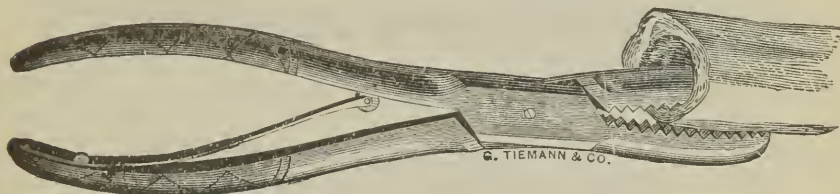
347. Tenaculum, 1 00 to 1 50. See page 182.

348. Aneurism Needle, 1 00 to 1 50. See page 181.

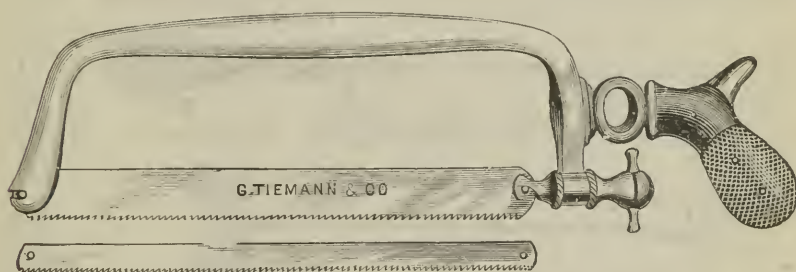


349. Chain Saw, 10 00. See page 181.

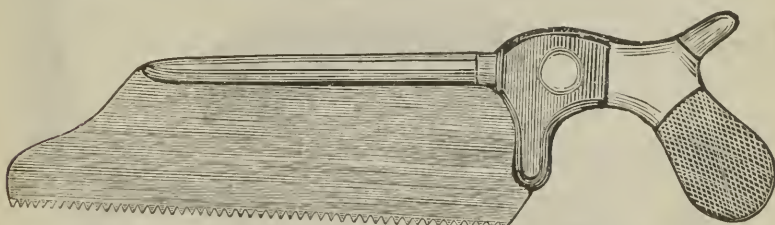
GENERAL OPERATING INSTRUMENTS.—Discount 25 per cent.



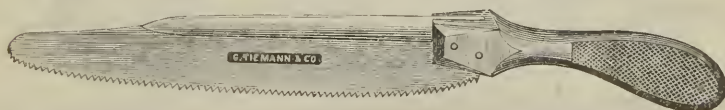
353. Hamilton's Osteophor, 4 00. See page 181.



354. Tiemann's Bow Saw, with two blades, 7 00 See page 181.



355. Satterlee's Capital Saw, 5 00. See page 181.



357. Lifting Back Metacarpal Saw, 2 50 to 5 00. See page 181.



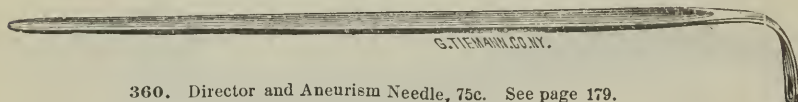
356. Small Catling, 2 50. See Knives, page 180.



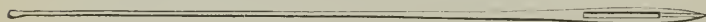
358. Valentine's Knife, 8 00. See page 181.



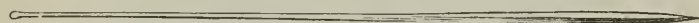
GENERAL OPERATING INSTRUMENTS.—Discount 25 per cent.



360. Director and Aneurism Needle, 75c. See page 179.



G. TIEMANN & CO.



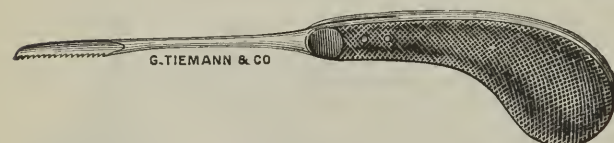
361. Probes, Silver, 75 cents per pair. See page 181.



362. Tiemann's Automatic Suture Needles, 5 50. See page 181.



363. Lead Mallet, 2 50. See page 181.

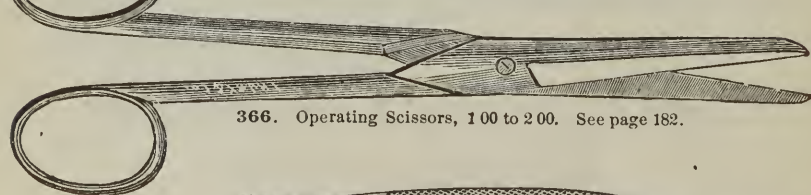


364. Adams' Subcutaneous Saw, 3 50. See page 181.

368. Metacarpal Saw, 1 50. See page 181.



365. Parker's Retractors, 1 50 pair. See page 181.



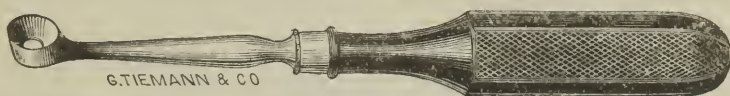
366. Operating Scissors, 1 00 to 2 00. See page 182.



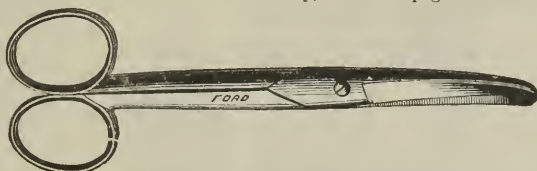
G. TIEMANN & CO. N.Y.

367. Sayre's Periosteotome, 2 00. See page 181.

GENERAL OPERATING INSTRUMENTS.—Discount 25 per cent.



372. Hebra's Bone Scoop, 2 50. See page 182.



373. Scissors, curved on the flat, 1 50 to 2 00. See page 182.



375.



376.

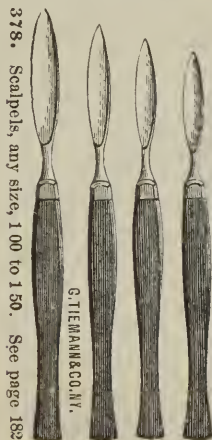


377.

375. Lagenbeck's Serrefin, 75c. See page 182.

376. Curved Wire Serrefin, 25c. See page 182.

377. Straight Wire Serrefin, 25c. See page 182.



378. Scalpels, any size, 1 00 to 1 50. See page 182.



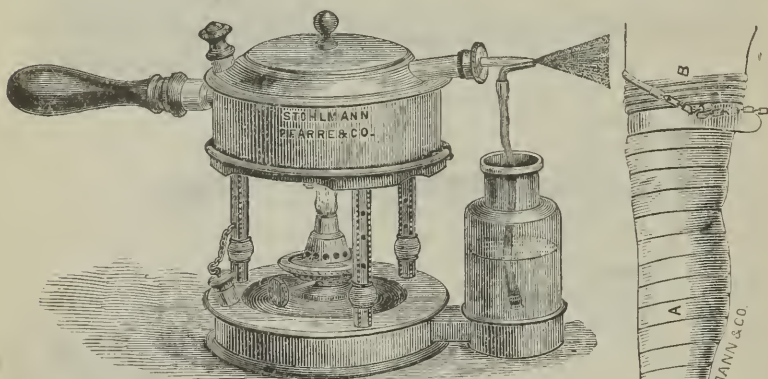
374. Pitard's Bone Scoop, three sizes, each 2 50. See page 182.



379. Rib Shears, 6 00. See p. 182.



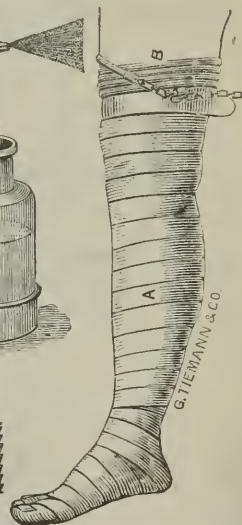
GENERAL OPERATING INSTRUMENTS.—Discount 25 per cent.



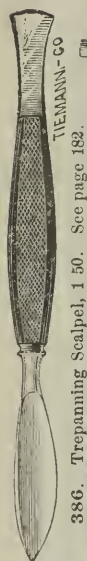
382. Weir's Antiseptic Spray, 15 00. See page 182.



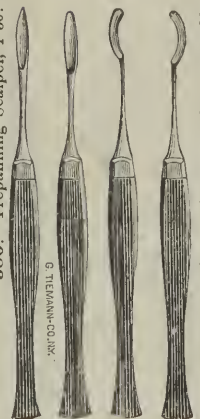
384. Galt's Trephine, 4 00. See page 182.



383.—Esmarch's Tourniquet, 3 50. See page 182.



386. Trepanning Scalpel, 1 50. See page 182.

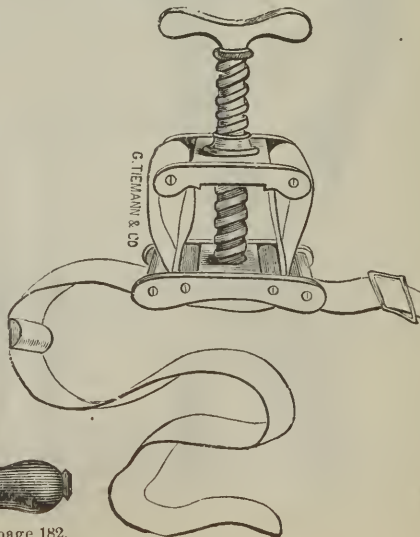


387. 388. 389. 390.

387. Tenatome, Sharp point, 1 25. See page 182.
388. Tenatome, Blunt point, 1 25. See page 182.
389. Tenatome, Convex Edge, 1 50. See page 182.
390. Tenatome, Concave Edge, 1 50. See p. 182.



385. Amputating Tenaculum, 1 50. See page 182.

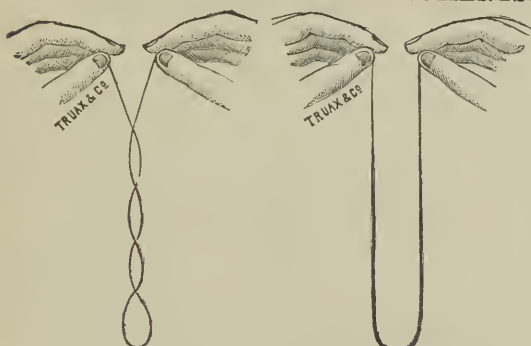


391. Pettit's Spiral Tourniquet, 2 00. See page 182.



392. Trephine Handle, bone, 75c. See page 182.

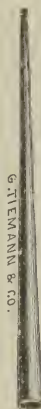
SILK AND DISSECTING INSTRUMENTS.—Discount 25 per cent.



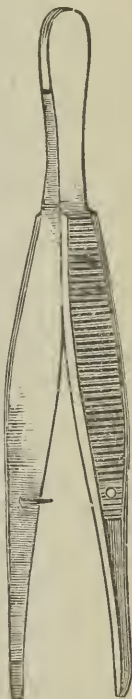
396. Twisted Silk. (See p. 182.) 395. Braided Silk.

395—Braided Silk for sutures and ligatures. Four sizes on a card, 25 yards on card, \$1. The advantages of this new braided silk for surgical use will be readily seen and appreciated by those who have used ordinary twisted silk, as it does not kink, twist or curl, and is as easily manipulated as silver wire. It is also free from dressing and coloring matter.

401. Blow Pipe, 25c. See page 187.



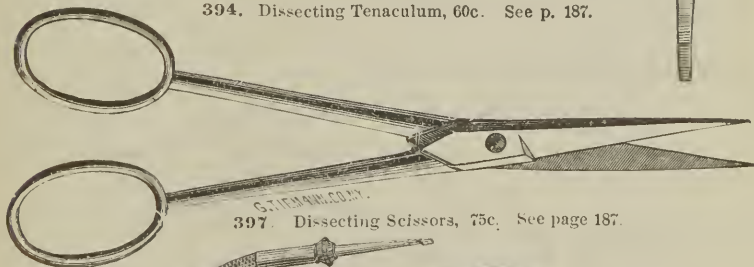
393. Dissecting Forceps, 60c. See page 187.



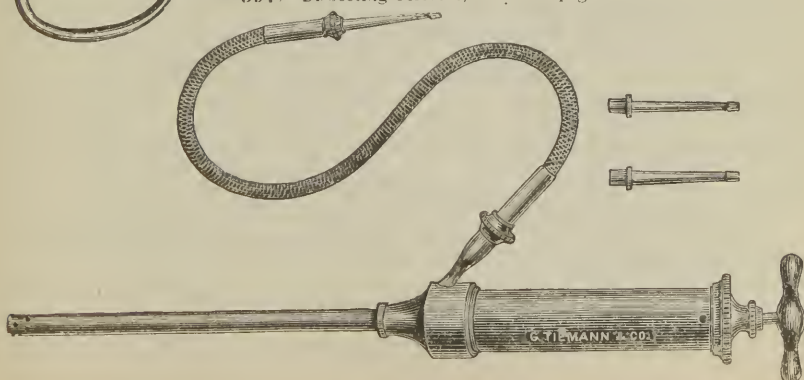
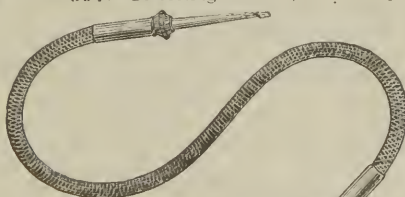
400. Dissecting Scalpel, 60c. See page 187.



394. Dissecting Tenaculum, 60c. See p. 187.



397. Dissecting Scissors, 75c. See page 187.



405. Tiemann & Co's Embalming Pump, 22 00. See page 187.



BULLET INSTRUMENTS.—Discount 25 per cent.

| | |
|--|-------|
| EXTRACTOR, Moses' | 3 50 |
| FORCEPS, U. S. A., fig. 408 | 2 00 |
| Tiemann's fig. 404 | 2 00 |
| Hamilton's | 2 50 |
| PROBE, Lead | 50 |
| Nelaton's porcelain head | 60 |
| Elastic, porcelain head | 1 00 |
| Silver, long | 75 to |
| Tiemann's elastic, porcelain head | 1 00 |
| Truax's jointed; director, probe and spiral elastic probe, with Nelaton's porcelain head, 3 pieces to screw together, fig. 443 | 2 00 |
| Scoop, Tiemann's | 1 75 |
| Screw, Tiemann's | 2 00 |

POCKET CASE INSTRUMENTS.—Discount 25 per cent.

| | |
|---|---------|
| BISTOURIES, See Knives, page 199. | |
| CASES, Empty, Morocco, twofold common | 1 50 |
| " " best | 2 00 |
| " three-fold common | 2 00 |
| " " best | 3 00 |
| " four-fold | 3 00 to |
| Russia, one fold | 2 50 |
| " two fold | 3 00 |
| " three fold | 3 50 |
| Truax & Co's. Petite | 2 00 |
| " " one fold | 2 50 |
| " " compact | 3 00 |
| " " modified | 3 50 |
| " " complete | 3 50 |
| Gunn's | 3 00 |
| Gross' | 2 00 to |
| CATHETERS, Female, plated | 50 |
| " silver | 1 00 |
| Combined Male and Female, Silver, fig. 406 | 2 50 |
| " " " Plated, fig. 406 | 1 50 |
| " Parker's, with Caustic Holder, Silver, fig. 407 | 4 50 |
| " " " Plated, fig. 407 | 2 50 |
| " Truax's, with caustic holder, vaccinating needle and exploring trocar, plated | 3 50 |
| CAUSTIC HOLDERS, Silver, fig. 411 | 1 50 |
| Hard Rubber, Small, fig. 422 | 60 |
| " Medium | 75 |
| " With Silver Jaws, fig. 412 | 1 00 |
| COMBS, Vaccinating, fig. 278 | 1 00 |
| " Common | 25 to |
| DIRECTOR and Tongue Tie, fig. 286 | 75 |
| And Ear Spoon | 75 |
| And Aneurism Needle, fig. 360 | 75 |
| EAR SPOON AND HOOK, Gross's fig. 409 | 75 |
| And Dix's Spud, Truax's, fig. 442 | 1 00 |

This is a valuable combination as it enables the purchaser to obtain a spud that can be carried in a pocket case.

| | |
|---|------|
| FORCEPS, Artery, Plain, Common | 50 |
| " " Best Steel, Nickel Plated, fig. 418 | 75 |
| " " Mouse-toothed | 1 00 |
| " Spring Catch, Liston's, fig. 414 | 1 50 |
| " " Fenestrated, Bull Dog, fig. 302 | 2 00 |

POCKET CASE INSTRUMENTS.—Discount 25 per cent.

FORCEPS, Artery, spring catch.

| | |
|--|------|
| " " " Hamilton's, fig. 427..... | 2 50 |
| " " " And Needle Holder, fig. 417..... | 2 50 |
| " Slide Catch Tortion, fig. 297 or 298 | 2 50 |
| " " " Fenestrated..... | 2 50 |
| " " " Hamilton's | 3 00 |
| " " " And Needle Holder, fig. 422..... | 3 00 |
| " Snap Catch, fig. 426 | 2 25 |
| Dressing and Polypus, fig. 413..... | 1 50 |
| " " French Lock, fig. 426 | 2 25 |
| Splinter, Fig. 420..... | 1 00 |

This Forcep will be found useful in removing foreign bodies from the ear and nose as well as splinters of wood or steel from the flesh, it can also be used in removing broken needles, &c.

| | |
|---|------|
| Needle Holding, Parker's, fig. 410..... | 2 00 |
| " " Prout's, fig. 428 | 3 50 |
| " " Sand's, fig. 416 | 4 50 |
| " " Truax's, fig. 433..... | 3 50 |

This is a convenient needle holder well adapted for general use. It can be carried in a pocket case and is of sufficient strength to firmly grasp a needle. The catch is of a new pattern and will not easily get out of order.

KNIFE, Four blade, shell handle, spring catch, fig. 434 5 00

KNIVES, Pocket case.

Aneurism Needle.
Bistoury, curved Probe Point.
" " Sharp Point.
" Straight Sharp Point.

Exploring Needle.

Finger Knife.

Gum Lance.

Hernia Knife.

Needle Carrier, Bucks'.

" " Post's

Sym's Knife.

Scalpel.

Tenaculum.

Tenatome.

| | |
|---------------------------------|------|
| Single Hard Rubber Handles..... | 75 |
| " Shell Handles..... | 1 00 |
| " " slide catch..... | 1 50 |
| " " spring catch..... | 1 50 |

Double knives can be furnished of any combination, those sent out in pocket cases unless otherwise specified, are sharp and probe point Bistouries, Finger Knife and Tenaculum, Scalpel and Tenatome.

| | |
|---|------|
| Double Knife, Shell Handle, slide catch, any combination..... | 2 50 |
| Same, Spring Catch..... | 2 75 |
| " without Catch..... | 1 50 |

LANCETS, Abscess, fig. 448..... 1 00

Thumb, common..... 50c. Best, fig. 447..... 75

" Evans' English..... 1 00

Vaccinating, with steel comb, fig. 278..... 1 00

NEEDLES, Surgeon's, full and half-curved, figs. 322 to 345, per doz 1 00

Seton, shell-handles, fig. 444..... 1 00

For Parker's Needle Holder..... doz., 1 00

Exploring, Aneurism and Carriers, see Knives.

" Ebony-handle

" Ivory-handle

PROBES, Silver, 4 to 5 inch, fig. 361, pair..... 75

Plated, pair..... 50

Jointed, Nos. 1 and 3, of Truax's set..... 1 50

" Truax's Complete, fig. 443..... 2 00

This set of Truax' Probes is a valuable addition to a pocket case as they can be used for several purposes. Besides serving as a pair of ordinary probes, they can be screwed together thus forming a long probe for either Surgical or Gynecological use. One part is grooved for a Director and one is an Elastic Spiral Probe, having a porcelain head, so that it answers for a Bullet Probe or for exploring a sinuous cavity.

SAWS, Finger, Shell handle, slide catch..... 2 00

" Lewis', folding, fig. 441..... 2 50

This is not only the best metacarpal saw in the market, but it is large enough for the great majority of amputations, and it can be folded up and carried in the pocket case.

SCALPELS, See Knives.



POCKET CASE INSTRUMENTS.—Discount 25 per cent.

| | |
|--|------|
| SCISSORS, Angular, fig. 439..... | 1 25 |
| Curved on the flat, fig. 373..... | 1 50 |
| Folding, fig. 421..... | 1 50 |
| Straight, fig. 366..... | 1 00 |
| " fig. 397..... | 75 |
| " Gray's, open ring, fig. 425..... | 1 50 |
| Gray's scissors are fully as convenient to use as those having closed rings, and as they greatly assist in economizing space, they are much to be preferred for pocket case use. | |
| SILK. See page 182. | |
| SPATULAS and Tongue Tie, fig. 431..... | 60 |
| TENACULUM. See Knives, page 199. | |
| TENATOME, See Knives, page 199. | |
| TROCARS, Exploring..... | 1 50 |
| " Truax's set of three Fig. 440..... | 5 00 |
| This set of Trocars combines an Exploring Trocar, a Hydrocele Trocar, and a large Trocar, each supplied with a canula and all fitting into one handle. | |
| WIRE, Silver, per coil..... | 50 |

Pocket Instrument Cases.

TRUAX & CO'S. Complete, fig. 449, see cut on page 208, and containing:

- 1 Truax's Combined catheter, male and female, with caustic holder, Vaccinating lance, and exploring needle.
- 1 Self-registering, Indestructible Index, Fever Thermometer, in silver case, No. 4. Page 176.
- 1 Dressing and Polypus Forcep, with catch, fig. 426.
- 1 Silver Barrel Hypodermic Syringe, No. 8. See page 174.
- 1 set Nested Trocars and Canulas, fig. 440.
- 1 Thumb Forcep, fig. 418.
- 1 Truax's Ear Spoon and Spud, fig. 442.
- 1 Scalpel and Tenatome, same as fig. 423.
- 1 Sharp and Probe Point Bistoury, same as fig. 423.
- 1 Tenaculum and Straight Bistoury, same as fig. 423.
- 1 Pair Gray's open ring Scissors, fig. 425.
- 1 Splinter Forcep, fig. 420.
- 1 Needle Holder and Artery Forcep, combined, fig. 422.
- 1 Lewis' Saw, two blades, fig. 441.
- 1 Sharp Point Probe, silver, fig. 361.
- 1 set Truax's Probes, to screw together, consisting of flexible Bullet Probe, porcelain head; 1 Eye Probe and 1 Grooved Director fig. 441.

6 Needles and Silk, in a two-fold Morocco case with Buckskin cover 40 00

We will furnish these cases either complete or in part to suit the wants of the purchaser. Those buying only a portion of it will be allowed the same discount as on the entire case.

TRUAX & CO'S. Compact Case.—containing:

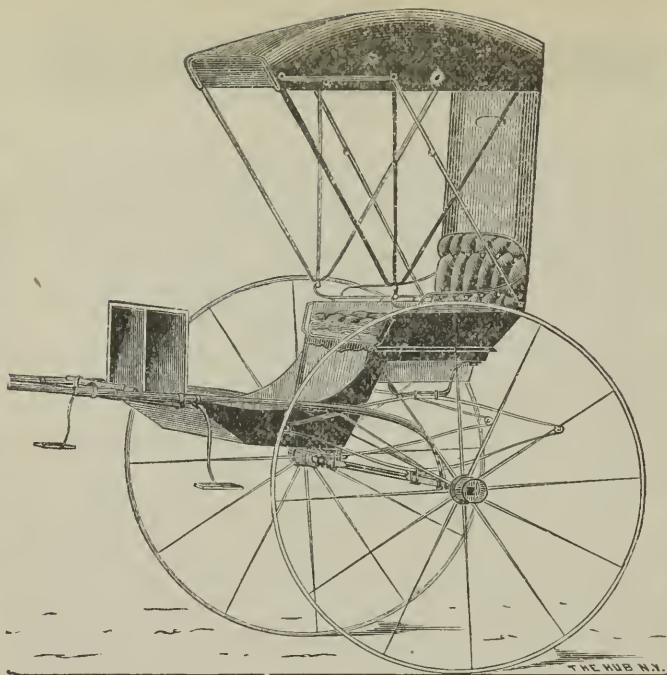
- 1 Four Blade Knife. Scalpel, Tenaculum, Probe Point Curved Bistoury and Sharp Point Curved Bistoury fig. 434.
- 1 Combined Artery Forcep and Needle holder, fig. 422.
- 1 Plain Artery Forcep, fig. 418.
- 1 Best Fever Thermometer in metal case, No. 4, page 176.
- 1 Silver Hypodermic Syringe, No. 8, page 174.
- 1 Truax's Catheter, Male and Female, and containing Caustic Holder and Exploring Needle.
- 1 Gray's open ring Scissors, fig. 425.
- 1 Splinter Forcep, fig. 420; 1 Set Truax's Probes, fig. 443; 1 Sharp Point Probe; 1 Folding Saw, fig. 441; Director and Aneurism Needle, Needles and Silk, all in a very compact one-fold Russia Case.. 30 00



POCKET CASES.—Discount 25 per cent.

| | |
|--|-------|
| TRUAX & CO'S. Modified Pocket Case—containing: | |
| 1 Parker's Combined Catheter and Caustic Holder, fig. 407. | |
| 1 Splinter Forcep, fine points, fig. 420. | |
| 1 Exploring Needle, hard rubber case. | |
| 1 Gray's Open Ring Scissors, fig. 425. | |
| 1 Fenestrated Artery Forcep and Needle Holder, fig. 422. | |
| 1 Truax's Ear Spoon and Spud, fig. 442. | |
| 1 Director and Aneurism Needle, fig. 360. | |
| 1 Scalpel and Tenatome, slide catch, same as fig. 423. | |
| 1 Sharp and Probe Point Curved Bistoury, same as fig. 423. | |
| 1 Straight Bistoury and Tenaculum, same as fig. 423. | |
| 1 Polypus and Dressing Forcep, fig. 413. | |
| 1 Thumb Forcep, fig. 418. | |
| 1 Set Truax's Probes, fig. 443. | |
| 1 Sharp Point Probe, silver, fig. 361. | |
| 6 Needles and Silk, in a two-fold genuine Russia case with good Buckskin cover..... | 27 00 |
| MERCER'S RAILROAD CASE—containing : 1 Four Blade Knife; Scalpel; Tenaculum; Probe Point Curved Bistoury and Sharp Point Curved Bistoury, fig. 434; 1 Combined Artery Forcep and Needle Holder; 1 Plain Artery Forcep, fig. 418; 1 Best self-registering Fever Thermometer in metal case, fig. 276; 1 Parker's Catheter and Caustic Holder, fig. 407; 1 Pair Scissors, fig. 366; 1 Director and Aneurism Needle, fig. 360; 1 Pair Silver Probes, fig. 361; 6 Needles and Silk in a compact one fold morocco case | 20 00 |
| PECK'S POCKET CASE—containing: 1 Pair Scissors; 1 Fenestrated Artery Forcep; 1 Thumb Forcep; 1 Gross' Ear Spoon and Hook; 1 Tenaculum and Straight Bistoury; 1 Sharp Point and 1 Probe Point Curved Bistoury; 1 Scalpel and Tenatome; 1 Exploring Needle; 1 Parker's Catheter; 2 Silver Probes; 1 Director and Aneurism Needle; Needles and Silk; in red morocco case | 20 00 |
| GUNN'S POCKET CASE—containing: 1 Pair Scissors; 1 Pair Artery Forceps, with lock; 1 Tortion Forcep; Sharp and Probe Point Bistouries; Scalpel and Exploring Needle; Scalpel and Tenatome; Tenaculum; Set Probes, fig. 443; Needles and Silk; all in a compact two fold case, velvet lined..... | 19 00 |
| TRUAX & CO'S. ONE-FOLD CASE—containing: 1 Pair Scissors; 1 Needle Holder and Fenestrated Artery Forceps combined; 1 Thumb Forcep; 1 Exploring Needle; 1 Scalpel and Tenatome; 1 Tenaculum and Straight Bistoury; 1 Sharp and 1 Probe Point Bistoury; Probe; Director; Aneurism Needle; Silk and Needles..... | 16 00 |
| TRUAX & CO'S. PETITE CASE—containing: 1 Four Blade Knife; Scalpel, Curved Sharp Point Bistoury, Curved Probe Point Bistoury and Tenaculum; 1 Artery and Needle Forcep; 1 Plain Artery Forcep; 1 Scissors; 1 Probe; 1 Director and Aneurism Needle; 6 Needles and Silk, in a very small one-fold case..... | 14 00 |
| TRUAX & CO'S No 1.—Two-fold Morocco Case, Single Bladed Instruments with Hard Rubber Handles; containing: Scalpel; Probe Pointed Bistoury; Sharp Pointed Bistoury; Tenaculum; Straight Scissors; Artery Forceps; Compound (male and female) Catheter; Director and Aneurism Needle; Pair of Probes; 6 Needles and Silk | 10 00 |
| POCKET Instrument Cases made to order. | |

DOCTORS, ATTENTION!



PERFECTION AT LAST!

The attention of the medical profession and others who have occasion to spend much time in vehicles on the road, is just now being so largely drawn to the use of two wheeled vehicles, that I desire to call for a few moments of your time to be devoted to the careful and candid inspection of the merits of the "YORKVILLE PHYSICIAN'S ROAD CART." This Cart is built of the best material, by skilled mechanics. It has a neat phaeton body, strong and well built; has a space under seat 6x12x14 inches, for carrying medicine case, etc.; has a storm apron and wrench. It is as easy to get in and out of as a huggy, there being nothing to climb over. But above all, this Cart is entirely free from the disagreeable horse motion for which two wheeled vehicles are noted. Hundreds of physicians are now using my Carts in all parts of the United States and Canada, and I have appended a few from the many letters testifying to their excellence and adaptability;—

W. R. CHURCH, Yorkville, Ill.—*Dear Sir:*

I have used the Road Cart exclusively every day since I received it. It pleases me beyond any purchase I ever made. On ordinary roads one goes silent and even as if carried in the air on steady wing. Over spring ruts, where there has been constant heavy hauling (brick, sand, etc), there is no more jar, at least, than in the easiest riding phaeton. It is neat, handy, and, in short, the invention *par excellence* for a physician's locomotion. Yours truly, Edwin Gross, M. D.,
596 Sheffield Ave., Lake View, Chicago, Ill.

W. R. CHURCH, Yorkville, Ill.—*Dear Sir:*

I am more than pleased with my Cart. for it is finer and better than advertised or recommended. I have used it every day since I received it, and I like it better all the time.

Yours truly,

W. M. BONNET, M. D.,
Monument, Colo.

W. R. CHURCH, Yorkville, Ill.—*Dear Sir:*

I was agreeably surprised to find a much neater, stronger and more compact vehicle than I had ever seen of the kind. I have had it in constant use over the roughest roads we ever have, and part of the time in deep mud. It is the lightest draft and smoothest riding one horse rig I ever saw.

Yours truly,

C. L. CARROLL, M. D.,
Edinburgh, Ill.

W. R. CHURCH, Yorkville, Ill.—*Dear Sir:*

Your Cart is a piece of perfection.

Yours,

HENRY L. RUGSLEY.
Caney, Matagorda Co., Texas.

W. R. CHURCH, Yorkville, Ill.—*Dear Sir:*

I have used the Road Cart I got of you, and like the style of it very much. It is really more comfortable to me for my riding than a four-wheeled conveyance.

Yours,

AMOS DAVIS, M. D.,
Pleasant Ridge, Ky.

I have special facilities for shipping to all points reached either by railroads or boats. For further information and catalogue address the manufacturer,

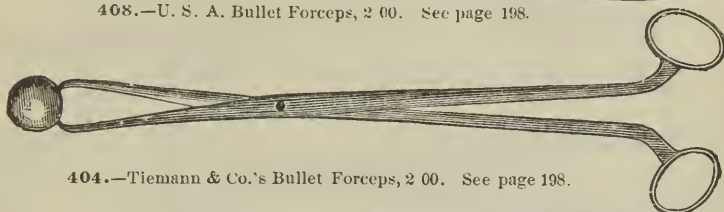
W. R. CHURCH, Yorkville, Ill.

Or send for prices to CHAS. TRUAX & CO., Chicago, Ill.

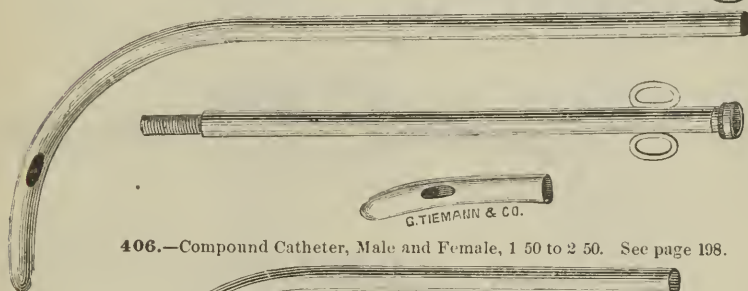
BULLET AND POCKET CASE INS'TS.—Discount 25 per cent.



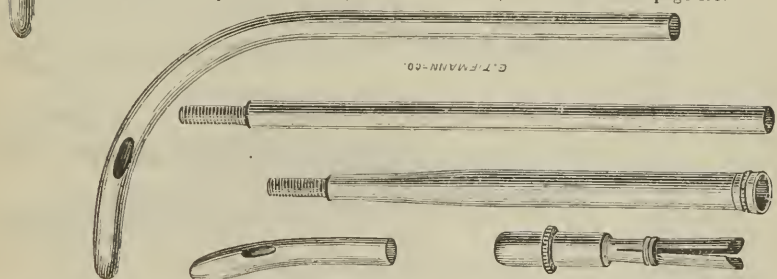
408.—U. S. A. Bullet Forceps, 2 00. See page 198.



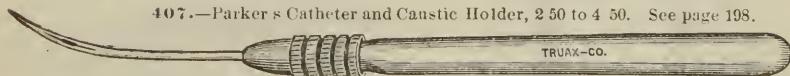
404.—Tiemann & Co.'s Bullet Forceps, 2 00. See page 198.



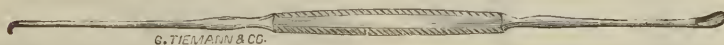
406.—Compound Catheter, Male and Female, 1 50 to 2 50. See page 198.



407.—Parker's Catheter and Caustic Holder, 2 50 to 4 50. See page 198.



410.—Parker's Needle Holder, 2 00. See page 199.



409.—Gross' Ear Spoon and Hook, 75c. See page 198.



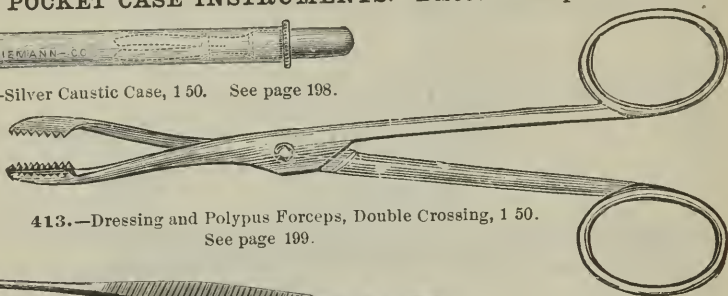
412.—Caustic Holder, Hard Rubber and Silver, 1 00. See page 198.



POCKET CASE INSTRUMENTS.—Discount 25 per cent.



411.—Silver Caustic Case, 1 50. See page 198.



413.—Dressing and Polypus Forceps, Double Crossing, 1 50.
See page 199.



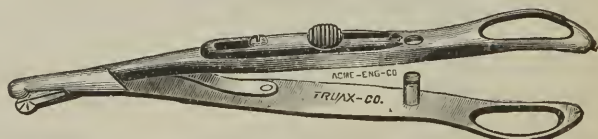
418.—Plain Artery Forceps, 50c. to 75c. See page 198.



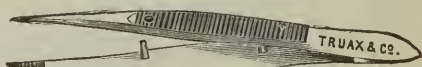
416.—Sand's Needle Forceps, 4 50. See page 199.



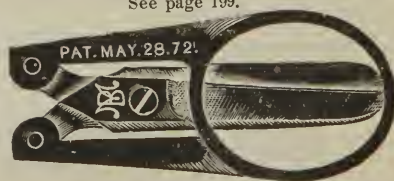
417.—Artery Forceps and Needle Holder, 2 50. See page 199



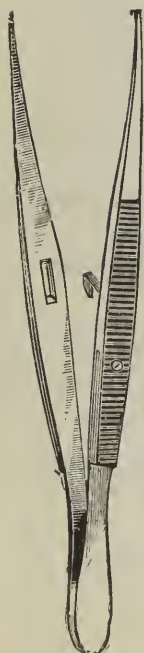
422 —Artery Forceps and Needle Holder, Slide Catch, 3 00
See page 199.



420.—Splinter Forceps, (full size,) 1 00.
See page 199.



421.—Folding Pocket Case Scissors, 1 50.
See page 200.

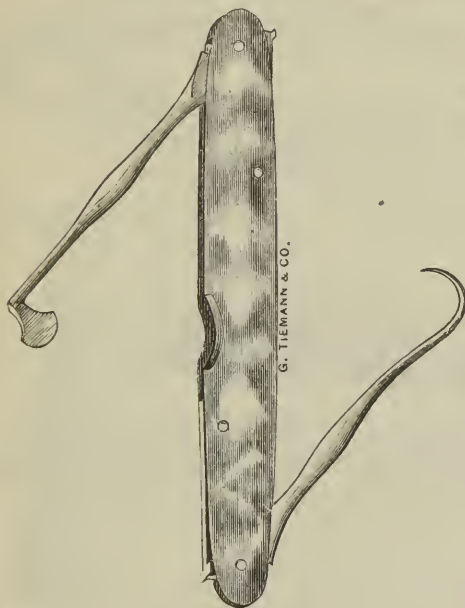


414.—Spring-Catch Artery Forceps, 1 50. See page 198.

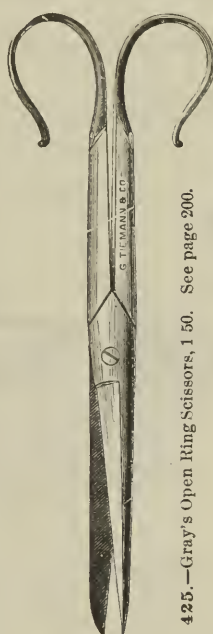


422.—Hard Rubber Caustic Holder,
60c. to 1 00 See page 198.

POCKET CASE INSTRUMENTS.—Discount 25 per cent.



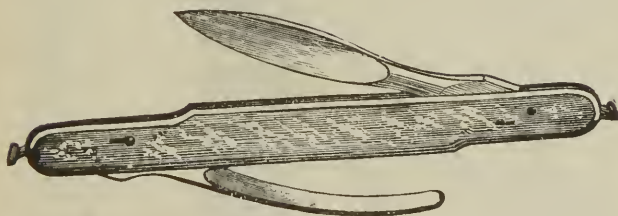
424.—Double Knife, Spring Catch, Shell Handle, 2 75.
See page 199.



425.—Gray's Open Ring Scissors, 1 50. See page 200.



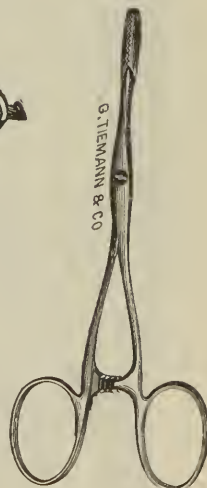
428.—Prout's Needle Forceps, 3 50. See page 199.



423.—Double Knife, Slide Catch, Shell Handle, 2 50. See page 199.



427.—Hamilton's Spring Catch Artery Forcep, 2 50.
See page 199.



426.—French Lock Artery Forcep, 2 25. See page 199.



POCKET CASE INSTRUMENTS.—Discount 25 per cent.



G. TIEMANN & CO.

431.—Spatula and Tongue Tie, 60 cents. See page 200.



G. TIEMANN & CO.

432.—Double Knife, No Catch, 1 50. See page 199.



433.—Truax's Needle Forcep, 3 50. See page 199.



G. TIEMANN & CO.

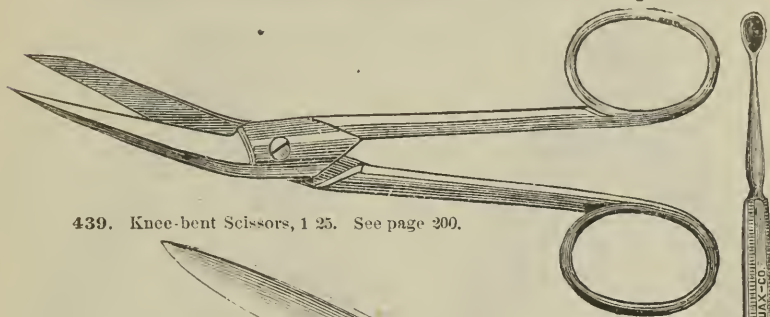
435.—Single Knife, Catch Handle, 1 50. See page 199.

434.—Four Blade Knife, 5 00. See page 199.



G. TIEMANN & CO.

POCKET CASE INSTRUMENTS.—Discount 25 per cent.



439. Knee-bent Scissors, 1 25. See page 200.

442. Truax's Ear Spoon and Spud, 1 00. See page 199.



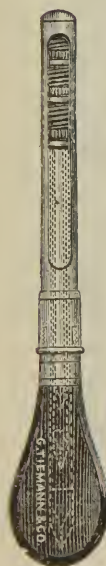
G. TIEMANN & CO.

438. Single Knife, 75c. to 1 00. See page 199.



G. TIEMANN & CO.

443. Truax's Probes, 2 00. See page 199.

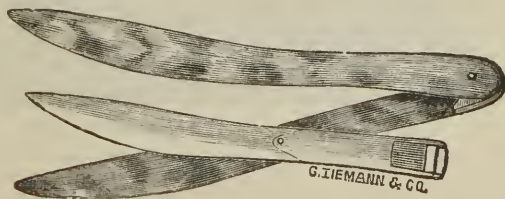


440. Truax's Nested Trocars, 3 in nest, 5 00. See page 200.



GEO. TIEMANN & CO.

441. Lewis' Saw, Open and Closed, 2 50. See page 199.

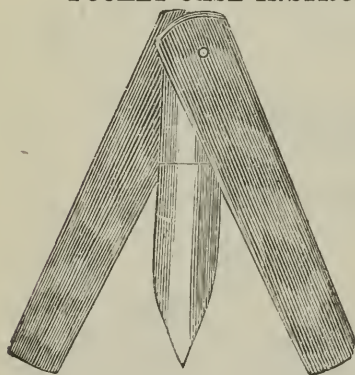


G. TIEMANN & CO.

444. Seton Needle, 1 00. See page 199.



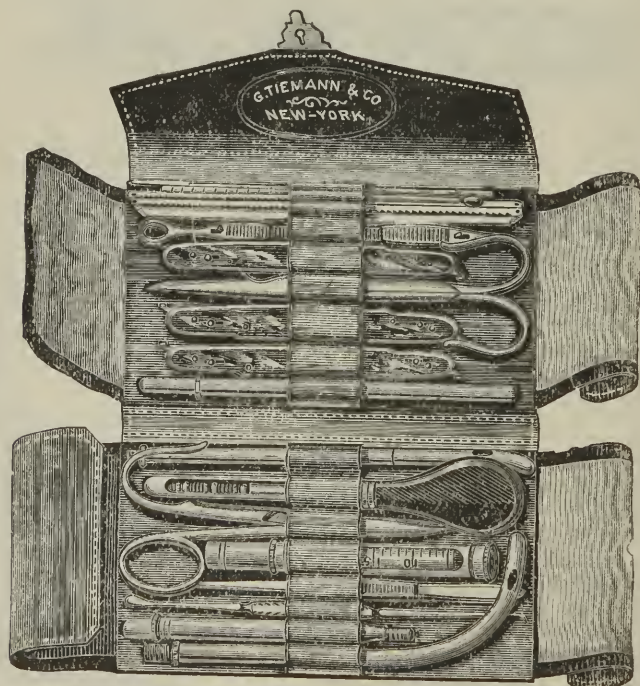
POCKET CASE INSTRUMENTS.—Discount 25 per cent.



447. Thumb Lance, 50 to 75c. See page 199.



448. Abscess Lance, 1 00. See page 199.



449. Truax & Co's. Complete Pocket Case, 40 00. See page 200.

This pocket case combines some new features not possessed by any other in the market. It is very compact, the instruments fitting closely against each other, and when folded it is quite flat and of a desirable shape to be carried in the

pocket. In addition to the instruments usually found in pocket cases, it contains one of our new Fever Thermometers, (See fig. 276) in silver case, and a Hypodermic Syringe having a solid silver barrel, with the needle encased in the end of the piston. A safe place is thus provided for carrying these two almost indispensable instruments, with but little danger of either breaking or losing them, which is quite preferable to carrying them loose in the pockets. The set of Trocars (fig. 440) combines an Exploring Trocar, a Hydrocele Trocar and a Large Trocar, each supplied with a canula and all fitting into one handle. The folding saw (fig. 441) is not only the best metacarpal saw in the market, but is large enough for any amputation. The combined Catheter contains a Caustic Holder, Vaccinating Lance and Exploring Needle. The Artery Forcep shown in the cut, we have changed for a Bull Dog Artery Forcep and needle holder, combined with slide catch, (fig. 442.)

The set of Truax's Probes (fig. 443) are capable of being used for many purposes. Besides serving as a pair of ordinary probes, they can be screwed together, thus forming a long probe for either Surgical or Gynecological use, one part is grooved for a Director and one is an Elastic Spiral Probe, having a porcelain head, so that it answers as a Bullet Probe, or for exploring a sinuous cavity. The entire case is so well arranged that the surgeon provided with it is not only prepared to perform any case of minor operative surgery, but, in an emergency, many cases of amputations. See list on page 200.

EYE INSTRUMENTS.—DISCOUNT 25 PER CENT.

| | |
|---|--------------|
| BATH'S, EYE..... | 40 |
| BISTOURY, Cache, Jaeger's..... | 8 00 |
| Angular, right and left, each..... | 1 75 |
| Strabismus..... | 2 50 |
| Straight..... | 1 50 |
| BRUSHES, Camel's Hair, per doz..... | 35 |
| CANULAS, Lachrymal, Gold..... | 2 50 to 5 00 |
| Gunsole's..... | 3 00 |
| Silver, fig. 546C..... | 50 |
| Wecker's..... | 1 50 |
| CATARACT INSTRUMENTS, Blanchet's..... | 2 25 |
| Bowman's..... | 4 50 |
| CATHETER, Lachrymal, Silver..... | 1 00 |
| CAUSTIC HOLDER, Silver Case, fig. 411..... | 1 50 |
| Knapp's..... | 1 00 |
| COMPRESSOR, Stoke's Eye-lid..... | 3 00 |
| CUPS, Eye, fig. 451..... | 25 to 40 |
| CURETTE, Daviel's, fig. 458..... | 1 50 |
| CYSTOTOMES, fig. 460..... | 1 50 |
| Knapp's, fig. 503..... | 1 50 |
| and Curettes..... | 2 50 |
| DIAGRAMS, Green's, per set..... | net 5 00 |
| DILATORS, Canalicula, Galezousky's, fig. 461..... | 2 50 |
| Weber's, graduated, fig. 457..... | 1 00 |
| William's, Silver, fig. 527..... | 1 00 |
| DIRECTORS, Bowman's, fig. 528..... | 75 |
| DOUCHES, Eye, Common, fig. 453..... | 1 00 to 2 00 |
| Agnew's..... | 3 00 |
| DROPPERS, Medicine, fig. 531, dozen..... | 80 |



EYE INSTRUMENTS.— Discount 25 per cent.

EYES, Artificial, see opposite page, each 10 00

In ordering Artificial Eyes, please give us as near as possible, size and color wanted, when we will send a quantity from which to select. Customers must assume all risk of breakage and pay all expressage.

| | |
|---|------|
| FORCEPS, Adhesion, Noyes | 2 00 |
| Cilia, fig. 464 | 1 00 |
| Conjunctiva, Noye's, fig. 454 | 4 00 |
| Depilating, Henry's, fig. 459 | 2 50 |
| Entropium, Crossbar, fig. 466 | 2 25 |
| Desmarre's | 3 00 |
| Knapp's, fig. 455 | 4 00 |
| Snellen's | 2 50 |
| Tiemann's, fig. 456 | 7 00 |
| Prout's, fig. 452 | 3 50 |
| Extirpation, Blitz's | 3 00 |
| Fixation, Carron de Villard's, fig. 472 | 3 00 |
| De la Rosa's | 2 00 |
| Dudley's | 3 00 |
| Graefe's | 2 00 |
| Noyes', fig. 468 | 1 50 |
| And Tumor, fig. 469 | 1 50 |
| Iris, Straight | 1 50 |
| Curved | 1 50 |
| Angular, Graefe's, fig. 467 | 1 75 |
| Leibrich's Rotating | 4 00 |
| " latest | 5 50 |
| Walton's | 2 50 |
| Foreign Body | 3 00 |



| | |
|---|------|
| Needle Holding, Friche's, delicate, for eye needles | 5 00 |
| Prout's, fig. 428 | 3 50 |
| Sand's, fig. 416 | 4 50 |
| Truax's, fig. 433 | 3 50 |

This is a convenient needle holder for general use and can be carried in a pocket case, it is strong enough to firmly grasp a needle while the catch is of a new pattern not easily broken.

| | |
|--------------------------------------|-------|
| Strabismus, Straight, fig. 465 | 1 25 |
| " Curved | 1 25 |
| Tumor and fixation, fig. 469 | 1 50 |
| Wilde's canulated | 12 00 |

GOUGES

 Pocket and Spatula, fig. 476

HOLDERS, Jaeger's Plate Lid, Rubber, fig. 470

 " " Shell, fig. 470

HOOKS, Desmarre's, many pronged

 Double Fixation, fig. 481

 Extirpation, Ball's, with slide

 Knapp's, foreign body, fig. 477

 Strabismus, large or small, fig. 478

 " half curved

 " double

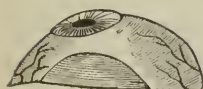
ARTIFICIAL EYES

FROM THE FINEST

FRENCH AND GERMAN MANUFACTURERS.



1



2



3



4



5



6

WE have recently completed arrangements for supplying our patrons with a very superior grade of artificial eyes, that for lifelike colors, brilliancy of expression and accuracy of form, are excelled by none. We keep a stock constantly on hand that is sufficiently large to admit of our sending our customers quite a number from which to make selections for their patients. It is only necessary to state the color, whether for right or left eye, the size as near as it can be approximated and the shape as shown by the figures on this page.

— o —

SPECIAL EYES

MADE TO ORDER.

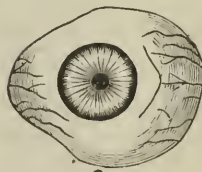
While we can fit the great majority of cases from our stock, yet Physicians and Oculists will occasionally meet with patients, that, either from peculiarity of shape or color, require an eye made to order. To fill this demand we have arrangements with one of the finest foreign workmen in this country, and all special orders of this class will be promptly executed. In cases of this kind we send two assortments, one from which to select the color and the other from which to get the shape. When returning them to us, carefully mark the ones selected, which will enable us to obtain a perfect fit. All express charges on eyes, both to and from Chicago, must be paid by purchaser.



7



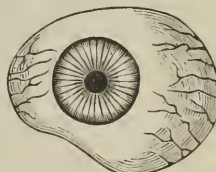
8



9



10



11



12

PRICE TO PATIENTS

\$10.00 EACH.



EYE INSTRUMENTS.—Discount 25 per cent.

| | |
|---|-----------|
| HOOKS, Tyrrell's blunt, fig. 479 | 1 25 |
| Tyrrell's sharp, fig. 480 | 1 25 |
| Hook—bistoury | 2 50 |
| IRIDECTOMY Instrument, Welker's | 12 00 |
| KERATOMES, Jaeger's, straight, fig. 494 | 1 50 |
| " angular, fig. 495 | 1 75 |
| KNIVES, Canalicula, Agnew's fig. 488 | 1 75 |
| " Beaumont's, concealed | 8 00 |
| " Bowman's, fig. 486 | 1 75 |
| " Noyes', plain, fig. 493 | 1 75 |
| " Noyes', movable blade | 4 00 |
| " Weber's, curved, fig. 497 | 1 75 |
| " Weber's, half curved, fig. 498 | 1 75 |
| " Stilling's, fig. 485 | 1 50 |
| Cataract, Baeder's Linear, curved to right or left | each 2 00 |
| " Beer's, 3 sizes, fig. 482 | each 1 50 |
| " Graefe's Linear, fig. 483 | 1 50 |
| " Straight, for enlarging the section, fig. 484 | 1 50 |
| Iridectomy, Agnew's | 1 75 |
| Iris | 1 50 |
| " with stop | 1 75 |
| " Double Edged, fig. 487 | 2 00 |
| " Sickle Shaped | 1 75 |
| Lachrymalis, Fistula, Parker's | 1 75 |
| Needle, fig. 504 | 1 50 |
| Noyes'—Stilling's, fig. 500 | 1 75 |
| NEEDLES, Surgical, per doz., assorted | 1 80 |
| Angular | 1 25 |
| And Spud, Pocket | 2 50 |
| Bowman's stop, fig. 501 | 1 50 |
| Carron De Villard's | 1 25 |
| Cataract, Straight, Beer's, fig. 511 | 1 25 |
| " Narrow, Noyes', fig. 512 | 1 50 |
| Couching, fig. 502 | 1 25 |
| Critchet's, Hooked | 1 25 |
| Knife, Hayes', fig. 504 | 1 50 |
| Luzardi's Hooked | 1 50 |
| Levis', with Eye | 1 75 |
| Paracentesis, broad, fig. 499 | 1 25 |
| " very broad, fig. 513 | 1 50 |
| Tattooing | 1 75 |
| " Baeder's | 2 00 |
| " Agnew's | 2 00 |
| Walton's, Grooved | 2 00 |
| " Round pointed | 1 25 |
| Wilde's Canulated | 12 00 |
| OPHTHALMOSCOPES, Allen's | 3 75 |
| Graefe's | 6 50 |
| Leibreich's fig. 514 | 4 50 |
| " Extra fine | 6 00 |
| This ophthalmoscope is put up in an elegant fine leather case, metal edges and clasp, condensed for vest pocket, extra fine quality lenses, and Ivory handle. | |
| Nachet's | 7 00 |
| Loring's, 7 lens | 9 00 |
| " 12 " best quality | 17 00 |
| " 15 " student's, fig. 515 | 22 00 |

EYE INSTRUMENTS.—Discount 25 per cent.

| | |
|--|---------------|
| OPHTHALMOSCOPES, Loring's 24 lens, finest grade..... | 28 00 |
| " 15 " and 4 in quadrant, with best tilt- ing mirror..... | 40 00 |
| Knapps, 12 lens single..... | 22 00 |
| " 24 " double..... | 28 00 |
| " 28 " " | 35 00 |
| OPHTHALMOSTATES, Three-pointed..... | 1 50 |
| Jaeger's..... | 8 00 |
| Noyes', fig. 496..... | 2 00 |
| OPHTHALMO-Phantomes..... | 5 00 to 25 00 |
| OPTOMETER, Thompson's..... | 2 00 |
| PENCILS, Alum..... | 30 |
| Blue Vitriol..... | 30 |
| Nitrate Silver..... | 1 60 |
| RIQUE, Pamard's for fixing the Eye, fig. 523..... | 1 50 |
| PROBES, Silver, delicate..... | 50 |
| Anel's, Silver, fig. 528..... | 50 |
| Bowman's, set of 8, Silver, fig. 528..... | 3 00 |
| " each, 2 sizes, Silver, fig. 528..... | 75 |
| " set of 8, Hard Rubber..... | 2 00 |
| " 2 sizes, each..... | 50 |
| Theobolt's, set of 16..... set | 6 00 |
| William's, each, Silver, fig. 527..... | 75 |
| PUPILOMETER..... | 5 00 |
| RETRACTORS, Desmarre's two sizes, fig. 524, each..... | 1 75 |
| " jointed..... | 2 00 |
| SCALPELS, 3 sizes each, fig. 509..... | 1 50 |
| SCARIFICATOR, Desmarre's, fig. 522..... | 1 50 |
| SCISSORS, Conjunctiva, curved on the flat..... | 1 50 |
| Iris, straight, fig. 543..... | 1 50 |
| " curved on the flat, fig. 547..... | 1 50 |
| " Noyes'..... | 4 00 |
| Manoir's, canalicula..... | 1 50 |
| Pterigum..... | 6 00 |
| Strabismus, angular, fig. 532..... | 1 50 |
| " curved on the flat..... | 1 50 |
| " Hobby's curved right, fig. 518..... | 3 00 |
| " " left..... | 3 00 |
| Welker's Iridectomy..... | 10 00 |
| Dudley's Cataract..... | 10 00 |
| SCOOPS, Crichton's..... | 1 75 |
| Graefe's Lens..... | 1 75 |
| Hard Rubber Lens, fig. 526..... | 75 |
| Fenestrated Lens, fig. 521..... | 1 75 |
| " Silver Lens and Cystotome..... | 2 50 |
| SHADES, Child's, single..... | 25 |
| " double..... | 40 |
| Adults, single..... | 30 |
| " double..... | 50 |
| SILK, Assorted sizes, Braided, fig. 395, 8 yards on card..... | 50 |
| Twisted, Tablets..... net | 10 |
| SPATULAS, German Silver, 525..... | 1 25 |
| " Hard Rubber..... | 75 |
| SPECULUMS, Plain wire, fig. 542..... | 75 |
| Leibreich's, fig. 539..... | 2 50 |



EYE INSTRUMENTS.—Discount 25 per cent.

| | |
|---|------------------|
| SPECULUMS, Graefe's | 2 50 |
| Liebold's | 2 50 |
| Galante's | 4 00 |
| Noyes' Steel, nickel plated, fig. 548 | 4 50 |
| " Wire, gilt, fig. 548 | 4 00 |
| " Wire, ordinary | 3 00 |
| SPOONS, Hard Rubber, fig. 526 | 75 |
| Ivory | 2 00 |
| SPRAYS | 75 |
| Complete, Richardson's double bulb, fig. 602 | 3 00 |
| SPUDS, Dix's, fig. 510 | 1 25 |
| Pocket and Needle, fig. 473 | 2 00 |
| STRABOMETER, Ivory, fig. 541 | 2 00 |
| STYLES, Gold, according to size and shape | 1 50 to 5 00 |
| Lead | 25 |
| Silver, fig. 527, and 546 A | 50 |
| " Hollow, fig. 546 B | 50 |
| Rubber, fig. 546 D | 25 |
| SYRINGES, Anel's, best, silver barrel, silver and gold points | 12 00 |
| " Metal barrel, silver points | 5 00 |
| " Common metal barrel | 2 50 |
| Agnew's Lachrymal, fig. 517 | 6 00 |
| McFarlan's Lachrymal, hard rubber, silver point | 3 50 |
| Supalpebral, Leibold's | 1 50 |
| TENACULUMS, two sizes | each 1 25 |
| TEST DRUM, for trying edges and points of instruments | 75 |
| TEST TYPES, Snellen's series | net 2 00 |
| TRACTOR, Graefe's | 1 50 |
| TOURNIQUET, Lawrence's eyelid | 3 00 |
| TRIAL SETS, Natchet's, best, fig. 536, containing 30 pairs convex lenses, 30 pairs concave lenses, 18 pairs cylindrical lenses, convex, 18 pairs cylindrical concave, 10 prismatic lenses, 10 colored lenses, 1 com- plete trial frame, 1 double groove trial frame, all of above lenses in fine frames, fig. 536 | net price 100 00 |
| TRIAL SETS, containing 25 pairs convex lenses, 25 pairs concave lenses, 22 pairs cylindrical concave, 22 pairs cylindrical convex, 10 pris- matic, 10 colored lenses, blender, 1 ordinary frame with double groove; lenses not set in frames, net price | 60 00 |
| TROCAR, Paracentesis, Desmarre's, long point, or short point, fig. 544 .. | 1 75 |

EYE CASES.

| | |
|--|-------|
| No. 1—containing: Beer's Knife; Curved Needle; Iris Needle; Forceps; Scissors, fine pointed, curved on the flat; Wire Speculum; Strabis- mus Hook; Dix's Spud; Silver Probe; 3 Suture Needles; Fine Silk; Tyrrel's sharp Iris Hook; Daviel's Curette; in morocco case, lined with silk velvet | 17 00 |
| No. 3—containing: Graefe's Linear Knife; Parker's Fistula Lachrymalis Knife; Beer's Cataract Knife; Desmarre's Scarificator; Straight Keratome; Angular Keratome; Strabismus Hook; Small Scalpel; Large curved Needle, couching; Small Curved Needle; Straight Iris Needle; Cystotome; Tyrrell's Blunt Hook; Tyrrel's Scoop; Wire Speculum; Cilia Forceps; Strabismus Forceps; Iridectomy Forceps; Straight Iris Scissors; Iris Scissors, curved on the flat; Anel's Silver Probe; 6 Suture Needles and Fine Silk; in leather case, lined with silk velvet | 34 63 |
| No. 8. Noyes' | 66 25 |
| No. 9. Agnew's | 57 75 |
| No. 10. Knapp's | 78 25 |

EYE INSTRUMENTS.—Discount 25 per cent.



G. TIEMANN & CO. N.Y.



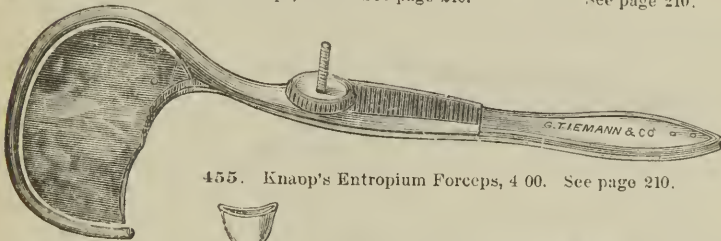
453. Eye Douche, 1 00. See page 209.



G. TIEMANN & CO

454. Noyes' Forceps, 4 00.
See page 210.

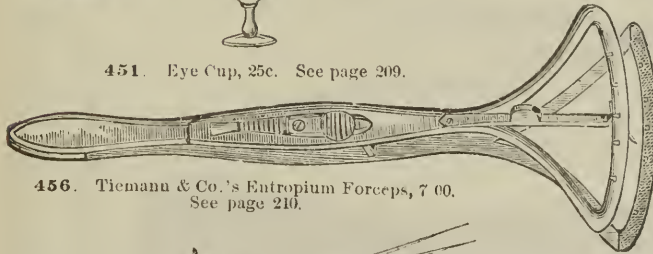
452. Prout's Entropium Forceps, 3 50. See page 210.



455. Knaap's Entropium Forceps, 4 00. See page 210.



451. Eye Cup, 25c. See page 209.



456. Tiemann & Co.'s Entropium Forceps, 7 00.
See page 210.



461. Canalicula Dilator, 2 50. See page 209.

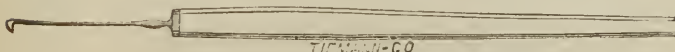


457. Weber's Graduated Dilator, 1 00. See page 209.



G. TIEMANN & CO. N.Y.

459. Henry's Depilating Forceps, 2 50. See page 210.



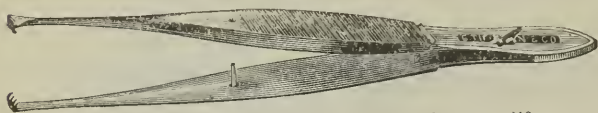
TIEMANN & CO

460. Cystotome, 1 50. See page 209.

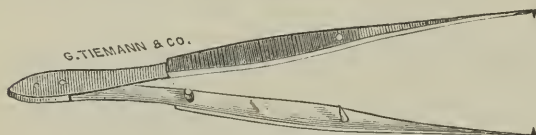


G. TIEMANN & CO
458. David's Curette, 1 50. See page 209.

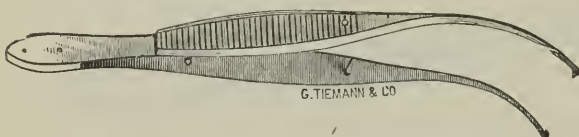
EYE INSTRUMENTS.—Discount 25 per cent.



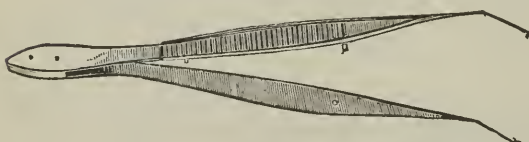
469. Fixation and Tumor Forceps, 1 50. See page 210.



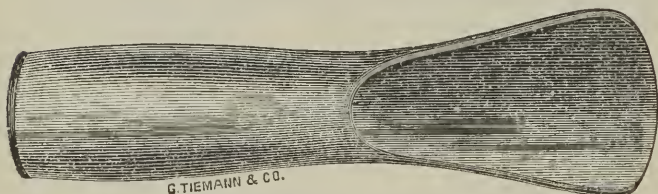
465. Straight Strabismus Forceps, 1 25. See page 210.



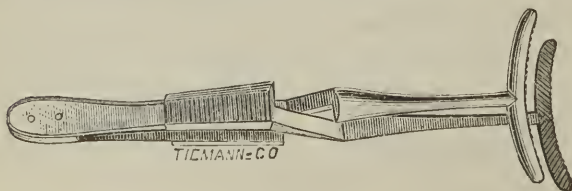
468. Noyes' Fixation Forceps, 1 50. See page 210.



467. Graefe's Angular Iris Forceps, 1 75. See page 210.



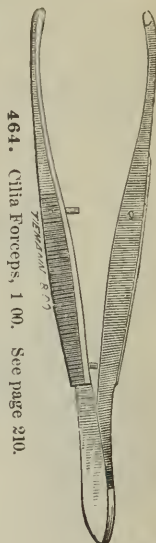
470. Jaeger's Plate Lid Holder, 1 00 to 1 50. See page 210.



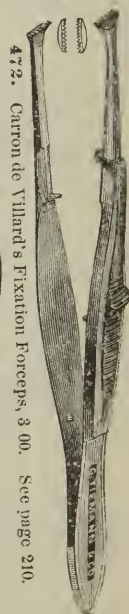
466. Cross-Bar Entropium Forceps, 2 25. See page 210.



473. Pocket Spud and Needle, 2 00. See page 214.



464. Cilia Forceps, 1 00. See page 210.



472. Carron de Villard's Fixation Forceps, 3 00. See page 210.

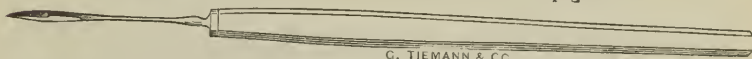
EYE INSTRUMENTS.—Discount 25 per cent.



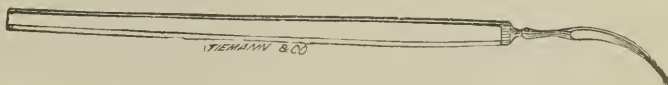
476. Pocket Gouge and Spatula, 2 50. See page 210.



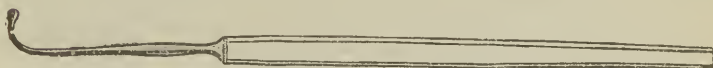
477. Knapp's Foreign Body Hook, silver, 2 00. See page 210.



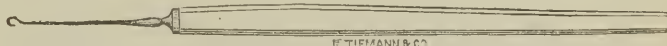
487. Double-edged Iris Knife, 2 00. See page 212.



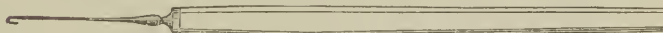
486. Bowman's Canalicula Knife, 1 75. See page 212.



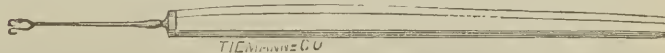
478. Strabismus Hook, 1 25. See page 210.



479. Tyrrell's Blunt Hook, 1 25. See page 212.



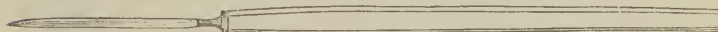
480. Tyrrell's Sharp Hook, 1 25. See page 212.



481. Double Fixation Hook, 1 50. See page 210.



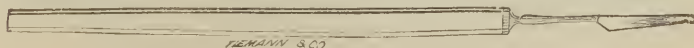
482. Becr's Cataract Knife, medium, 1 50. See page 212.



483. Gracfe's Linear Knife, 1 50. See page 212.



484. Straight Cataract Knife, 1 50. See page 212.



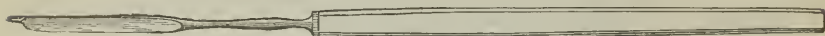
485. Stilling's Canalicula Knife, 1 50. See page 212.



488. Agnew's Canalicula Knife, 1 75. See page 212.



EYE INSTRUMENTS.—Discount 25 per cent.



493.—Noyes' Plain Canalicula Knife, 1 75. See page 212.

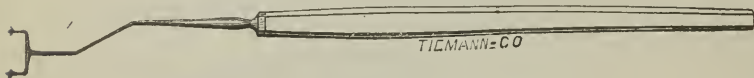


G. TIEMANN & CO

491.—Jaeger's Straight Keratome, 1 50. See page 212.

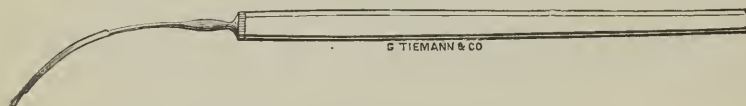


495.—Jaeger's Angular Keratome, 1 75. See page 212.



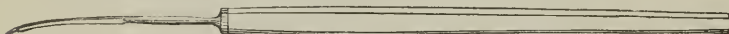
TIEMANN & CO

496.—Noyes' Ophthalmostate, 2 00. See page 213.



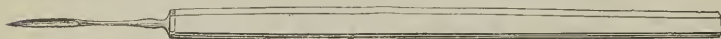
G. TIEMANN & CO

497.—Weber's Curved Canalicula Knife, 1 75. See page 212.



TIEMANN & CO

498.—Weber's Half-curved Canalicula Knife, 1 75. See page 212.



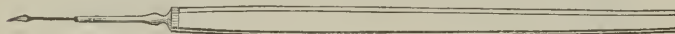
G. TIEMANN & CO.

499.—Broad Paracentesis Needle, 1 25. See page 212.



G. TIEMANN & CO

500.—Noyes'—Stilling's Knife, 1 75. See page 212.



G. TIEMANN & CO

501.—Bowman's Stop Needle, 1 50. See page 212.



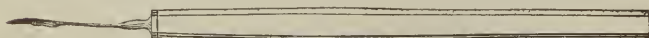
G. TIEMANN & CO

502.—Couching Needle, 1 25. See page 212.



G. TIEMANN & CO

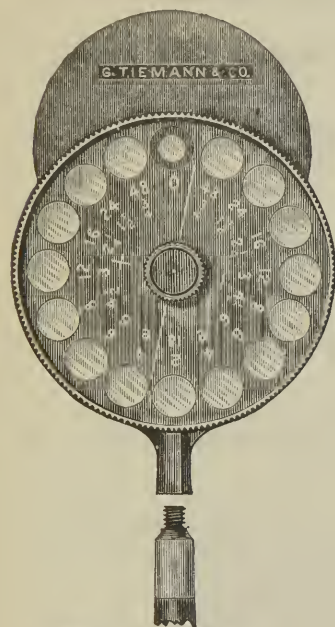
503.—Knapp's Cystotome, 1 50. See page 209.



G. TIEMANN & CO

504.—Hayes' Knife Needle, 1 50. See page 212.

EYE INSTRUMENTS.—Discount 25 per cent.



515.—Loring's Ophthalmoscope, 9 00 to 25 00. See page 212.



509.—Medium Scalpel, 1 50. See page 213.



510.—Dix's Spud, 1 25. See page 214.



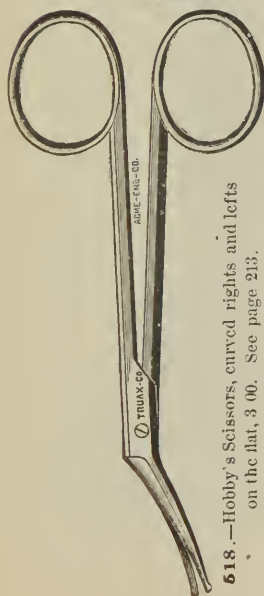
511.—Beer's Straight Cataract Needle, 1 25. See page 212.



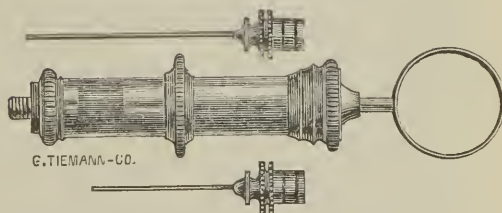
513.—Very Broad Paracentesis Needle, 1 50. See page 212.



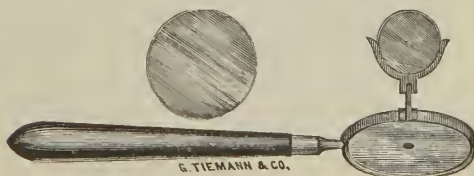
512.—Noyes' Narrow Straight Cataract Needle, 1 50. See page 212.



518.—Hobby's Scissors, curved rights and lefts on the flat, 3 00. See page 213.



517.—Agnew's Lachrymal Syringe, 6 00. See page 214.



514.—Leibreich's Ophthalmoscope, 4 50. See page 212.

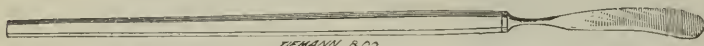


EYE INSTRUMENTS.—Discount 25 per cent.



G. TIEMANN & CO

521.—Fenestrated Lens Scoop, 1 75. See page 213.



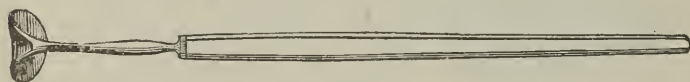
TIEMANN & CO

522.—Desmarre's Scarificator, 1 50. See page 213.

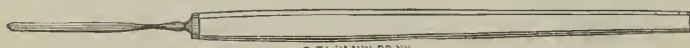


TIEMANN & CO

523.—Pamard's Pique for Fixing the Eye, 1 50. See page 213

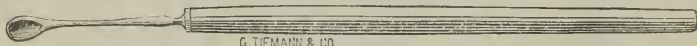


524.—Desmarre's Eyelid Retractor, 1 75. See page 213.



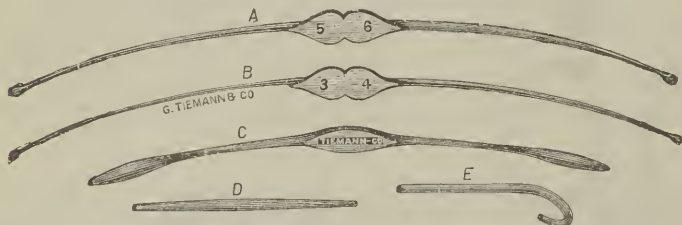
G. TIEMANN & CO

525.—Spatula, 1 25. See page 213.

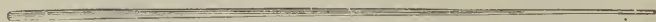


G. TIEMANN & CO

526.—Lens Spoon, Hard Rubber or Shell, 75c. to 2 00. See page 214.

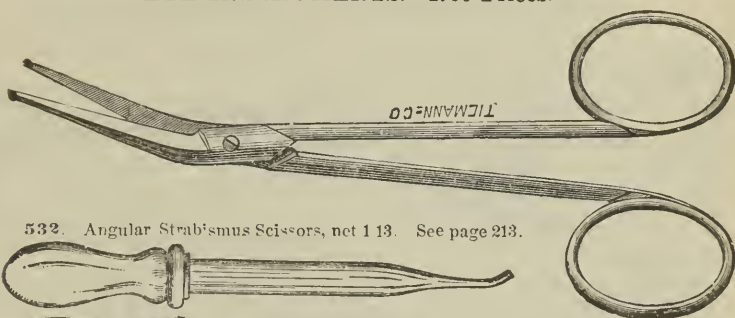


527.—Williams' Probes, Dilator and Styles. See pages 209 and 213



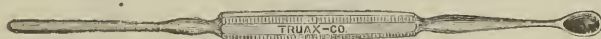
528.—Bowman's Probes, Director and Anel's Probe. See pages 209 and 213.

EYE INSTRUMENTS.---Net Prices.

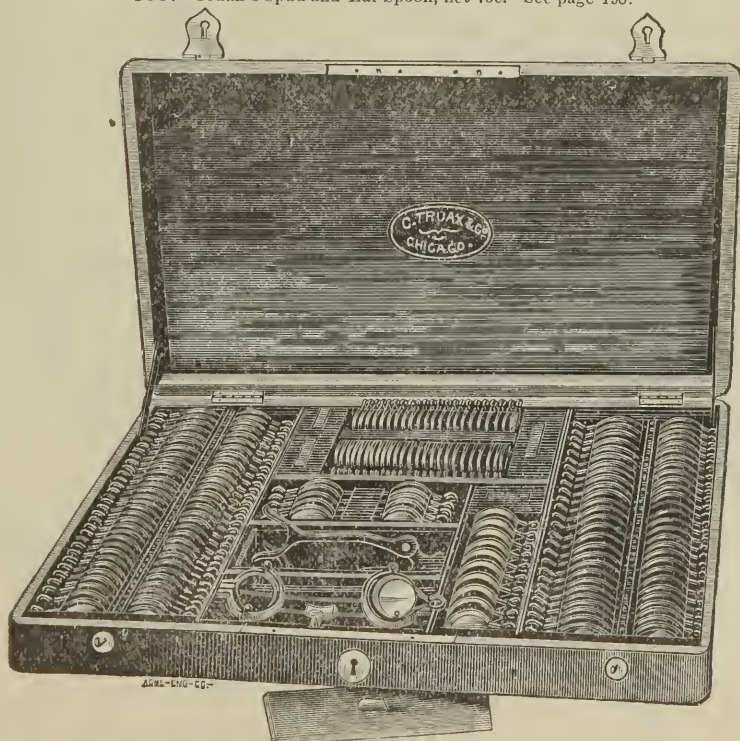


532. Angular Strabismus Scissors, net 1 13. See page 213.

834. Medicine Droppers, net per doz , 60c. See page 209.



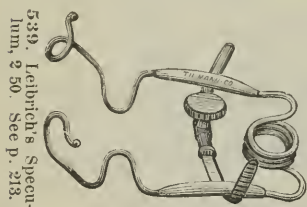
538. Truax's Spud and Ear Spoon, net 75c. See page 198.



536. Natchet's Complete Trial Case, net, 100 00. See page 214



EYE INSTRUMENTS.—Discount 25 per cent.



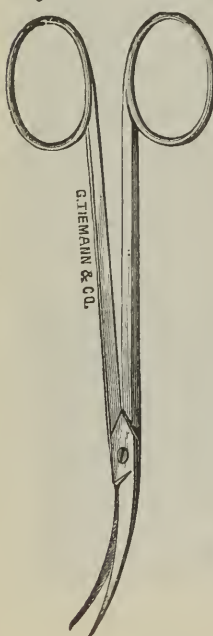
539. Leibniz's Speculum, 2 50. See p. 213.



541. Strabometer, 2 00. See page 214.

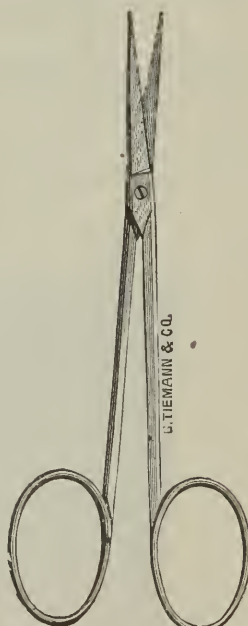


542. Plain Eye Speculum, 75 cents. See page 213.



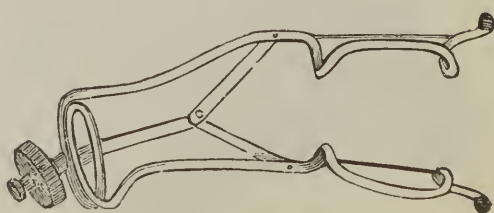
547. Curved Iris Scissors, 1 50. See page 213.

546. { A—Silver Style, 50c. See p. 214.
B—Canulated Style, 50c. See p. 214.
C—Lachrymal (anula), 50c. See p. 209.
D—Rubber Style, 25c. See p. 214.



543. Straight Iris Scissors, 1 50. See page 213.

544. Desmarre's Paracentesis Trocar, 1 75. See page 214.



548. Noyes' Eye Speculum, 3 00 to 4 50. See page 214.

EAR INSTRUMENTS.—DISCOUNT 25 PER CENT.

| | |
|--|--------------|
| AIR BAGS, Politzers, common, white rubber, one tip | 1 50 |
| " colored, English rubber, with | 2 00 |
| one tip, fig. 562 | 2 50 |
| " colored, English rubber, with | 3 00 |
| valve and one tip, fig. 562 | 3 00 |
| " colored, English rubber, with | 3 50 |
| valve and one tip, fig. 562 | 3 50 |
| Extra tip for any of above, as shown in fig. 562 | 50 |
| Roose's attachment for above, see fig. 561 | 1 50 |
| AURICLES, best, silk, see pages 226 and 227. | |
| BASINS, PUS, brass, nickel plated | 3 50 to 5 00 |
| hard rubber, fig. 557 | 1 50 to 3 00 |
| BISTOURY, Buck's, sharp point, fig. 580 | 1 50 |
| " probe point, fig. 577 | 1 50 |
| CANULAS, double, for removing Polypi | 1 25 |
| CARRIERS, Lint, Bonafont's | 75 |
| CATHETERS, Eustachian, silver, pure | 1 50 |
| " " coin | 1 25 |
| " plated | 75 |
| " hard rubber, fig. 553 | 75 |
| Holder, Bonafont's | 2 00 |
| " Pomeroy's Kramer's | 3 50 |
| CAUSTIC HOLDERS, Elastic | 2 00 |
| COTTON HOLDER, Buck's, fig. 582 | 50 |
| CONVERSATION TUBES, see pages 225 and 227. | |
| CORNETS, see page 227. | |
| CURETTES, Buck's, fig. 581 | 50 |
| Speir's | 1 25 |
| DOUCHES, Luca's, reflex | 6 00 |
| Sexton's | 1 50 |
| DRILL, with guard, for perforating the mastoid process | 5 00 |
| EXPLORER, Toynbee's, fig. 551 | 75 |
| FORCEPS, Allen's, for removing foreign bodies | 4 50 |
| Bumstead's Canulated | 4 00 |
| Hinton's, Polypus | 4 00 |
| Hinton's, Polypus, double joint, fig. 597 | 4 50 |
| Mathieu's | 4 50 |
| Noyes' | 4 50 |
| Poltzer's, Polypus, fig. 554 | 2 50 |
| Pomeroy's | 2 50 |
| Wilde's, Angular, serrated, fig. 556 | 1 50 |
| " " mouse tooth | 1 50 |
| GORGET, Wilde's | 1 00 |
| HOOKS, Elsberg's, angular | 1 50 |
| Devil's screw | 2 00 |
| HORN, London hearing, see pages 226 and 227 | |
| INHALERS, Buttle's, hard rubber, two tips | 1 50 |
| Pomeroy's, glass | 50 |
| KNIVES, Gruber's, Polypus, sickle-shaped | 1 50 |
| Poltzer's, Meatus | 1 50 |
| Buck's, Mastoid, fig. 584 | 1 50 |
| " Furuncle, fig. 579 | 1 50 |
| MANOMETER, Poltzer's | 75 |
| MARYNGOTOME, Buck's, fig. 578 | 1 00 |



EAR INSTRUMENTS.—Discount 25 per cent.

| | |
|---|--------------|
| MIRRORS, Blake's Inner Ear | 8 00 |
| Trocetsch's, with handle, 2 inch, fig. 564 | 3 00 |
| " " " 2½ inch, fig. 564 | 4 00 |
| " " " 3 " fig. 564 | 4 50 |
| " with head bands. See fig. 641 | 4 50 to 8 00 |
| NOZZLES, Sexton's | 75 |
| OTOSCOPES, Clark's | 10 00 |
| Hasentine's | 5 00 |
| Simrock's best, fig. 586 | 5 00 |
| Brunton's, fig. 566 | 6 00 |
| The cylinder and Speculums of this Oscope are of hard rubber, and the former easily detached from the latter, so that after an examination has been made, the body of the instrument can be detached leaving the speculum <i>in situ</i> for applications or operations. The reflector is nicely plated and well polished and of good reflecting power. | |
| PIERCER, Ear | 1 00 |
| PERFORATORS, Politzer's Tympanum, Angular, steel handle, fig. 589, | 1 00 |
| " " " Straight, ivory handle | 1 50 |
| PORTE ACID, Glass, Buck's, fig. 585 | 25 |
| POWDER BLOWER, Knapp's, fig. 567 | 1 25 |
| PROBES, Hard Rubber | 25 |
| Steel, Angular | 75 |
| Silver, Buck's, fig. 583 | 60 |
| " " fig. 576 | 75 |
| Whalebone | 15 |
| SCISSORS, Gruber's | 4 00 |
| Simrock's | 4 50 |
| SCOOP, Fenestrated | 1 50 |
| SNARE, Blake's, Polypus | 3 50 |
| Jarvis | 3 00 |
| " curved | 4 50 |
| Hobby's with three tubes, see page 232. | 9 00 |
| Wilde's, Polypus, fig. 565 | 3 50 |
| SPECULUMS, Bivalve, nickel plated, fig. 572 | 1 50 to 2 00 |
| Glass Mirror | 50 |
| Gruber's, set of 3, hard rubber, fig. 574 | 2 50 |
| " " plated | 3 00 |
| " " silver | 4 50 |
| Knapp's, 3 in set, hard rubber | 1 50 |
| Kramer's best, fig. 575 | 2 00 |
| This is far superior to the ordinary straight bladed instrument shown in fig. 572. The former has well shaped and finely curved blades, stamped from thin material so that they occupy less space when <i>in situ</i> than the latter. It is considered the best Bivalve Speculum in the market. | |
| Kramer's, with set screw | 2 50 |
| Siegel's | 5 00 |
| Speir's, self-retaining, fig. 591 | 4 00 |
| Toynbee's, set of 3, hard rubber, fig. 571 | 2 50 |
| " " plated | 3 00 |
| " " silver | 4 50 |
| Wilde's, set of 3, hard rubber, fig. 573 | 1 50 |
| " " plated | 2 00 |
| " " silver | 4 00 |
| SPRAYS, Hackly's | 6 50 |
| Fullgraff's | 6 00 |
| SPOONS, Politzer's hard rubber, fig. 563 | 1 00 |
| And Hook, Gross,' fig. 409 | 75 |
| And Spud, Truax's, fig. 538 | 1 00 |
| SPOUTS, Hosner's, fig. 555 | 50 |
| " Folding, hard rubber | 1 00 |

EAR INSTRUMENTS.—Discount 25 per cent.

| | |
|---|------|
| SYRINGES, hard rubber, see page 101..... | 1 00 |
| Blake's..... | 4 50 |
| Metal, with Rings, small..... | 2 00 |
| " " large..... | 3 00 |
| TENSOR, TYMPANI INSTRUMENT, Gruber's..... | 3 00 |
| " " " Weber's..... | 8 00 |
| TRUMPETS, see pages 226 and 227..... | |
| TUBES, Toynbee's, Diagnostic, fig. 552..... | 75 |
| TUNING FORK, A or C..... | 1 25 |
| TYMPANUMS, Toynbee's, artificial, see page 227..... | 25 |
| WIRE, for Ecraseur.....per spool | 20 |

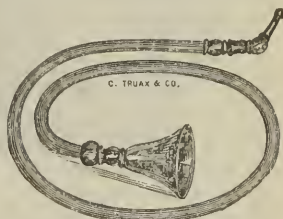
EAR CASES.

| | |
|---|-------|
| TOYNBEE'S, containing: Three Silver Ear Specula (Toynbee's); Rectangular Forceps; Metallic Syringe, with two rings (or hard rubber); Ear Spout; Wilde's Polypus Snare; Ring Polypus Forceps; 4 Artificial Tympanums; Otoscope (Diagnostic Tube) and Explorer; Hard Rubber Eustachian Catheter; In Morocco-covered Case, lined with velvet..... | 23 20 |
| ROOSA'S, containing; Træltsch's Ear Mirror, with handle, and Roosa's Headband; Set (3) Wilde's Tubular Specula, plated; Wilde's Angular Forceps; Scalpel and Daviel's Curette; Holcomb's Cotton Probe; 2 Eustachian Catheters, Silver and Hard Rubber; Posterior Nares Syringe; Roosa's Iodine Apparatus; 6 Artificial Tympanums; Diagnostic Tube; Tuning Fork (C); Siegel's Pneumatic Otoscope; Hard Rubber Powder Blower; Set Blake's Ear Snares and Paracentesis Needle; in Morocco-covered Case, lined with velvet..... | 43 40 |
| POLITZER'S, Large..... | 40 00 |
| POLITZER'S Small..... | 22 00 |

INSTRUMENTS TO ASSIST THE HEARING.

Instruments to assist the hearing are formed so as to concentrate and conduct the waves of sound to the ear, and are constructed on various principles suited to different degrees of deafness and to the circumstances under which they are to be used.

The most powerful of these conductors are the conversation tubes, for with them, by placing the lips close to the mouth-piece, a conversation may be carried on, either in a low tone or a whisper, and while it may be plainly heard by the party using the ear-piece, yet others who may be in close proximity to the parties speaking will not be able to hear what is being said. They consist of an ear and mouth piece, usually of horn, wood or rubber, both connected by an elastic spiral wire tube, covered with rubber and over-spun with silk or mohair. The better class of these Conversation Tubes have large mouth pieces and the tubes are conical, thus forming a gradually decreasing channel from the mouth piece to the ear. The more common ones have the same kind of tubing except that it is not conical, and while they are good conductors of the waves of sound they do not concentrate them; they are useful instruments but not as valuable as the former. These tubes may be worn around the neck or rolled up and carried in the pocket. While this class are best adapted for very deaf people and for use among friends and members of a family, or for business men who do not wish others to over-hear their conversation, yet they do not answer for those wishing to hear public speaking or general conversation



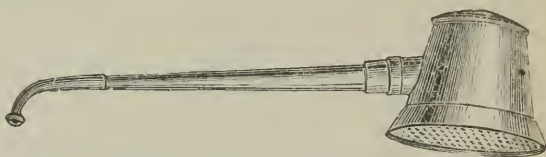
595. Conversation Tube. For prices see page 227.



EAR INSTRUMENTS.—Discount 25 per cent.

carried on from different parts of a room. The best class of instruments for this purpose are the ear trumpets which we have in a great variety of forms and sizes, varying from the small, London

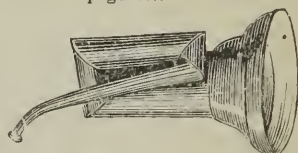
Hearing Horns, only twice the size of fig. 600 to the largest Dipper Trumpets, 21 inches in length. The latter are the most powerful of any and will be found efficient aids in many cases where the smaller ones fail. They answer for very deaf people, yet their large size renders them objectionable to use and difficult to carry about. The Jointed Trumpet, fig. 590, and the Bugle Trumpet fig. 592, are adapted for the use of those who are only moderately deaf. No. 590 disjoints so that it is less bulky to carry. The Bugle Trumpet comes in several sizes, the lesser one being small enough to admit of its being carried in an outside pocket.



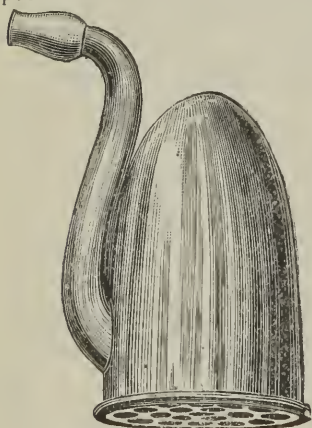
599. Dipper Trumpet. For prices see page 227.



590. Jointed Trumpet. For prices see page 227.



592. Bugle Trumpet. For prices see page 227.

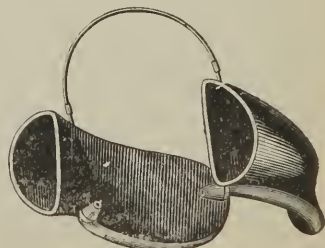


600. London Hearing Horn.
For prices see page 227.

Auricles are simply small ear trumpets shaped to fit the sides of the head where they are supported by a band of metal in such a position that the tubes will properly convey the waves of sound to the ear. They are covered with silk or leather and may be concealed by the hair or head-dress. They will not answer for cases that are more than moderately deaf.

Cornets are the smallest of hearing instruments and will be found efficient in cases of obstruction of the meatus by reason of contraction or the presence of Polypi, as they usually come in contact with tissues that are

The most popular of all the Trumpets are the London Hearing Horns, which are constructed on new and scientific principles, and although they are by far the smallest of their class yet they are equally as strong as many of the larger instruments. They answer for those who are moderately deaf, and as they can easily be carried in the pocket and concealed in the hand when in use they are highly prized by those having them. We have them in "dead black" and nickel plated and in sizes varying from $2\frac{1}{2}$ inches to 4 inches high. The plated ones are finely polished and present a neat and handsome appearance, while the "dead black" ones are preferred by those who wish to conceal them and who desire to make as little show as possible with them.



G. TIEMANN & CO. N.Y.
Auricles. For prices see page 227.

EAR INSTRUMENTS.—Discount 25 per cent.

more or less inflamed they should always be made from gold or silver. These are shown in fig. 597 A. and B.

Artificial Tympanums are used to diminish the evil results occurring from perforation of the drum. The Artificial Tympanum is pressed against the remains of the natural one and the opening thus closed. They are shown in fig. 597 C.



G. TIEMANN & CO., N. Y.

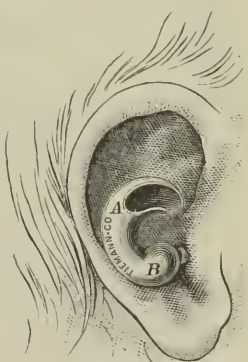
597—A Ear Cornet for prices see below.

597—B Ear Cornet, for prices see below.

597—C Artificial Tympanum, for prices see below.

The Apparitor Auris is shown in fig. 601 A and are so shaped that they may be worn entirely within the concha, being almost unobservable on account of their close fit and flesh color. The advantage of this instrument over the cornet consists in having the canal elongated so that the waves of sound that enter the aperture are not diffused, but conducted through the meatus to the Tympanum.

Those commencing the use of hearing instruments, especially of Trumpets and Auricles, will frequently be disappointed with first trials and will complain that sounds are confused, but after a short experience they will usually appear natural and the assistance derived will be so highly valued that the use of artificial aids will not willingly be dispensed with.



601A. Apparitor Auris, for prices see below.

PRICES.

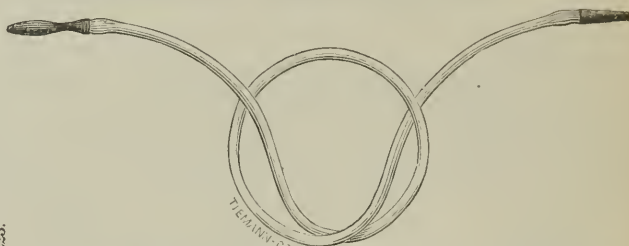
| | |
|---|---------------|
| CONVERSATION TUBES, conical, 5 feet long, silk covered, fig. 595.. | 8 00 |
| “ 3 “ “ “ “ “ 595.. | 6 00 |
| “ 5 “ “ mohair “ “ 595.. | 7 00 |
| “ 3 “ “ “ “ “ 595.. | 5 00 |
| straight, 3 “ “ silk “ “ 595.. | 4 00 |
| “ 3 “ “ mohair “ “ 595.. | 3 00 |
| EAR TRUMPETS, Dipper, fig. 599 { Large..... | 6 00 |
| “ { Medium..... | 5 00 |
| “ { Small..... | 4 50 |
| Jointed, fig. 590 { Large..... | 5 00 |
| “ { Medium..... | 4 00 |
| “ { Small..... | 3 50 |
| Bugle, fig. 592 { Large..... | 4 00 |
| “ { Medium..... | 3 00 |
| “ { Small..... | 2 50 |
| LONDON HEARING HORNS, 3 sizes, either black or nickel plated... | 5 00 |
| These are all furnished at the same price, whether plain or plated. | |
| AURICLES, Leathered covered | 4 00 |
| Silk covered | 5 00 |
| CORNETS, silver, fig. 597..... | per pair 3 00 |
| “ fig. 597..... | per pair 3 50 |
| TYMPANUMS, Artificial, fig. 597..... | each 25 |
| APPARITOR AURIS, fig. 601A..... | pair 6 00 |



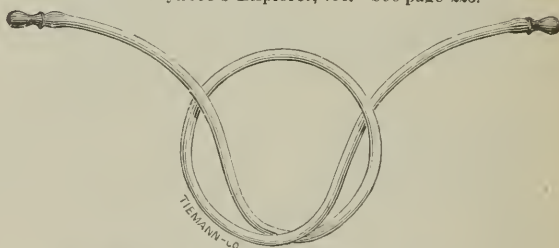
EAR INSTRUMENTS.—Discount 25 per cent.



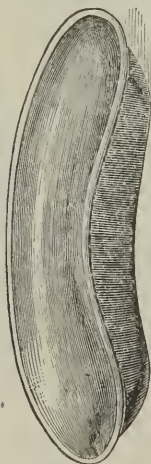
553. Hard Rubber Eustachian Catheter, 75c. See page 223.



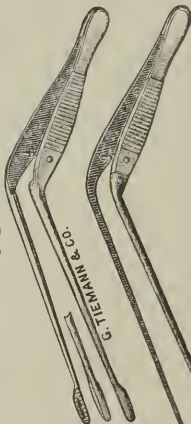
551. Toynbee's Explorer, 75c. See page 223.



552. Toynbee's Diagnostic Tube, 75c. See page 225.



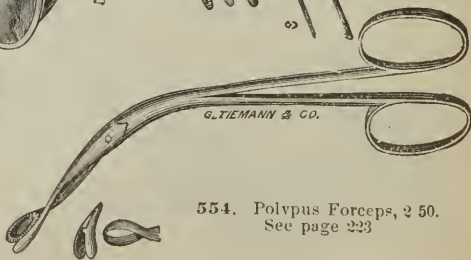
557. Hard Rubber Pus Basin, 1 50 to 3 00.
See page 223



556 Wilde's Ear Forceps, 1 50. See page 223.

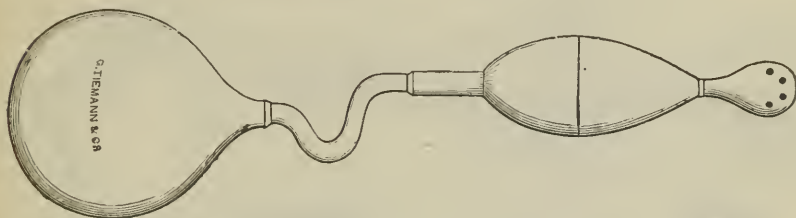


555. Hosner's Ear Spout 50c. to 1 00.
See page 224.

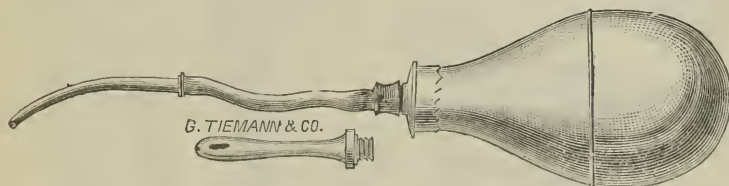


554. Polypus Forceps, 2 50.
See page 223

EAR INSTRUMENTS.—Discount 25 per cent.



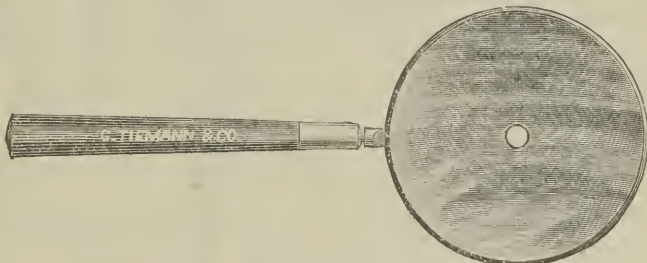
561. Politzer's Air Bag with Roosa's Attachment, 3 00 to 4 50. See page 223.



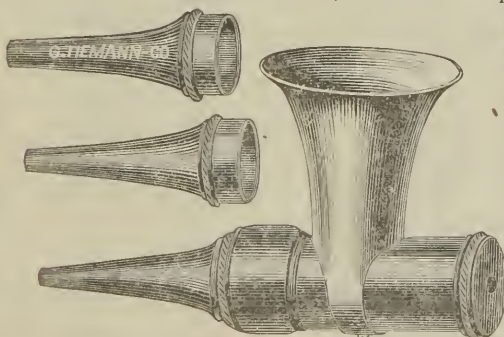
562. Politzer's Air Bag, 1 50 to 4 00. See page 223.



563. Politzer's Ear Spoon, 1 00. See page 224.



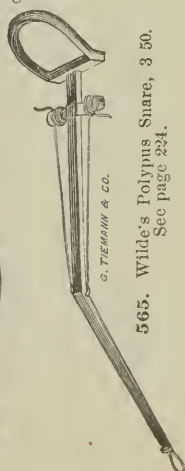
564. Troeltsch's Ear Mirror, 3 00 to 4 50. See page 224.



566 Brunton's Oscope, 6 00. See page 224.



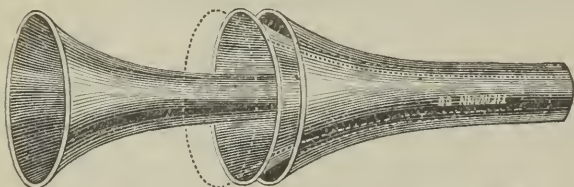
567. Knapp's Powder Blower, 1 25. See page 224.



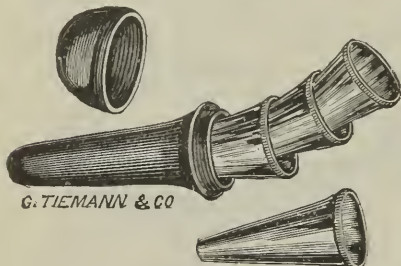
565. Wilde's Polypus Snare, 3 50. See page 224.



EAR INSTRUMENTS.—Discount 25 Per Cent.

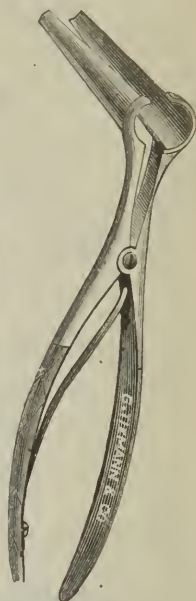
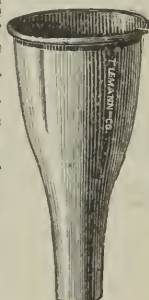


571. Toynbee's Ear Specula, 2 50 to 4 50. See page 224.



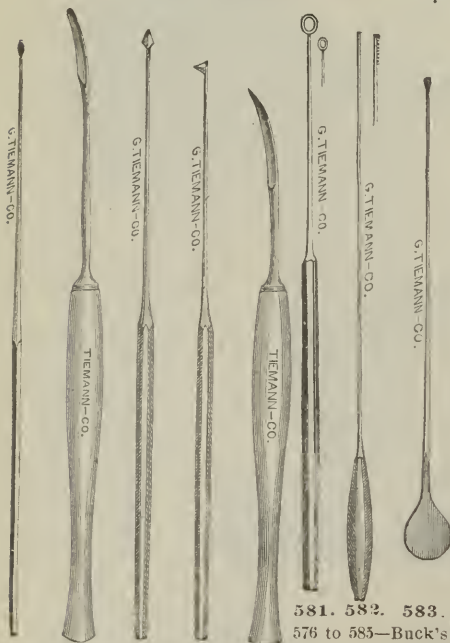
G. TIEMANN & CO

574. Gruber's Specula, set 2 50 to 1 50. See page 224.



572. Bivalve Ear Speculum, 1 50 to 2 00. See page 224.

573. Wilde's Ear Specula, 1 50 to 4 00. See page 224



581. 582. 583. 584. 585.

576 to 585—Buck's Ear Instruments.

576. Probe. See page 224.

577. Probe Point Bistoury. See p. 223.

580. Sharp Point Bistoury. See p. 223.

583. Probe. See p. 224.

578. Maryngotome. See p. 223.

581. Curette. See p. 223.

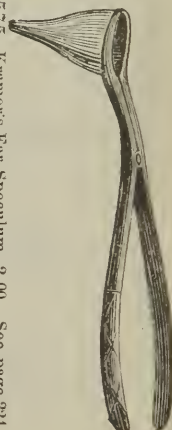
584. Mastoid Knife. See p. 223.

579. Furuncle Knife. See p. 223.

582. Cotton Holder. See p. 223.

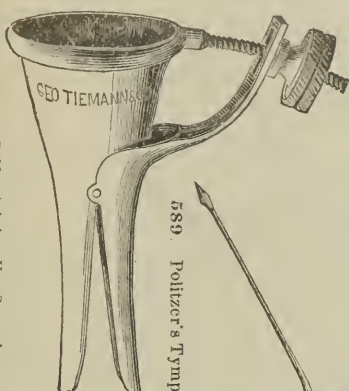
585. Porte Acid. See p. 224.

575. Kramer's Ear Speculum, 2 00. See page 224.

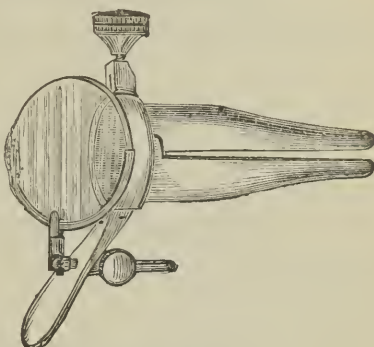


EAR AND NASAL INSTRUMENTS.

591. Speir's Self retaining Ear Speculum.
4 00. See page 221.

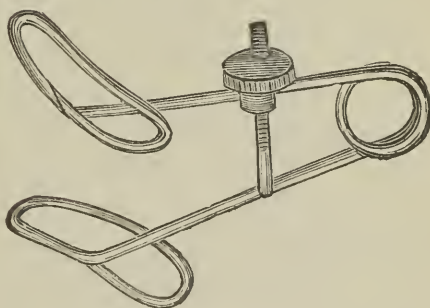


589. Holtzer's Tympanum Perforator, Angular, 1 00. See page 221.

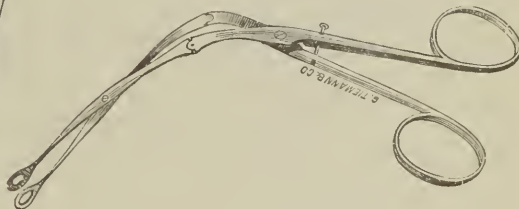


586. Simrock's Otoscope, with Lens, 5 00.
See page 224.

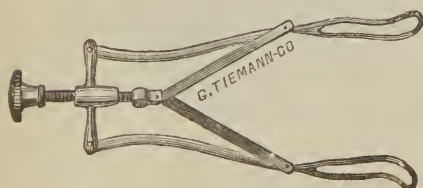
598. Adams' Rhinoplastos, 3 00. See page 232.



587. Folsom's Nasal Speculum, 1 50. See page 233.



597. Hinton's Double Jointed Polypus Forceps, 4 50. See page 223.



596. Frankel's Nasal Speculum, 3 50.
See page 233.



588. Thudicum's Nasal Speculum.
1 25. See page 233.

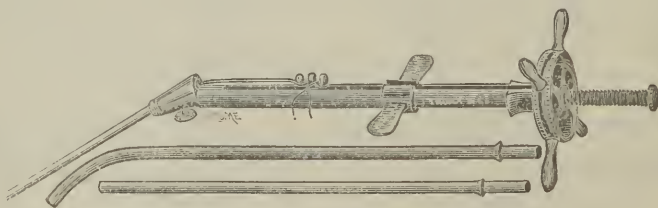


NASAL INSTRUMENTS.—Discount 25 per cent.

| | |
|---|------|
| ADJUSTOR, Ingall's, for adjusting the loop of an Ecraseur | 9 00 |
| BRUSH HOLDER, Ingall's | 75 |



| | |
|---|--------------|
| CANULAS, Belocq's, for Epistaxis | 2 50 |
| Polypus, Silver | 1 50 to 3 00 |
| DOUCHES, Allen's | 1 25 |
| Bridge's | 60 |
| Fullgraff's | 2 00 |
| Fountain, small, see page 103 | net 1 10 |
| " medium | net 1 25 |
| " large | net 1 40 |
| Hazen's, in paper box | 3 00 |
| " Britannia box | 4 00 |
| Syphon | 1 50 |
| Thudicum's | 1 25 |
| Warner's Post-nasal, fig. 627 | 1 50 |
| ECRASEURS, for Polypus | 4 00 |
| Bosworth's, in case | 6 00 |
| Hobby's, see bottom of page | 9 00 |
| Jarvis' | 3 00 |
| " curved | 4 50 |
| FORCEPS, Cleborn's | 3 50 |
| Nasal, polypus, best | 2 00 |
| " " crossing blades, best, fig. 413 | 1 50 |
| Gross' | 2 25 |
| Simrock's | 3 00 |
| INHALERS, Pomeroy's | 50 |
| (See also Mouth and Throat Instruments.) | |
| INSUFFLATORS, Clay's, fig. 624 | |
| Leffert's | 3 00 |
| Oliver's with bulb | 2 50 |
| Robinson's | 3 00 |
| " reversible, two tips | 4 50 |
| RHINOPLASTOS, Adams, fig. 598 | 3 00 |



| | |
|----------------------|------|
| SNARE, Hobby's | 9 00 |
|----------------------|------|

A light snare possessing great strength. Especially adapted to the slow cutting of fibroid tumors of the Nares. With the large canula and corresponding wire it makes an efficient wire ecraseur.



NASAL INSTRUMENTS.—Discount 25 per cent.

| | |
|---|--------------|
| SPATULA, Ingall's | 75 |
| SPECULUMS, Bivalve, nickel plated, fig. 572 | 1 50 to 2 00 |
| “ “ “ with set screw | 2 50 |
| Elsberg's, trivalve, steel | 5 00 |
| Frankel's, fig. 596 | 3 50 |
| This speculum is made of steel and possesses as much strength as many of the larger and clumsier built instruments. It is dilated by screw power, is light, compact, and as its walls are fenestrated they admit of a thorough examination of the nasal passages. | |
| Folsom's, fig. 587 | 1 50 |
| Goodwille's | 1 00 |
| Ingall's | 2 00 |
| Robert & Collins' | 2 50 |
| Thudicum's, fig. 588 | 1 25 |
| SPRAYS, Chapin's | 6 00 |
| Leffert's | 3 00 |
| “ with three tips | 4 00 |
| SYRINGES, Bulb, Catarrhal | 1 50 |
| This consists of the hard rubber post nasal tube of Warner's Catarrhal Syringe, (fig. 627) attached to a bulb syringe similar to the one shown on page 73. Where a large quantity of liquid is to be used it is superior to Warner's. | |
| Posterior Nares, hard rubber, see page 101. | |
| Warner's, fig. 627 | 1 50 |
| TAMPON, for Epistaxis, best | 1 00 |

MOUTH AND THROAT INSTRUMENTS.

| | |
|--|-----------|
| AIR COMPRESSORS, Burgess', see page 239. | net 20 00 |
| AIR PUMPS, see page 240: | |
| ATOMIZERS, Mattson's Single bulb, see page 245 | 1 25 |
| “ Constant Spray, hard rubber pipes, see page 245 | 2 00 |
| Gilbert's Constant Spray, see page 237 | 2 25 |
| Millard's, any style, see page 238 | 1 50 |
| Double bulb, Richardson's Constant Spray, fig. 602 | 3 00 |
| “ “ “ Reversible Hard Rubber Tubes, | 3 00 |
| “ “ “ “ with stop cock | 4 00 |
| “ “ “ Flexible Tubes | 4 00 |
| Burgess', without bulb | 1 00 |
| Steam, Tiemann's, fig. 601 | net 4 00 |
| “ Codman & Shurtleff's, fig. 625 | net 4 00 |
| BISTOURY, Green's, Tonsil | 2 00 |
| BOUGIES, Oesophageal, fig. 604 | 2 00 |
| BRUSHES, Camel's Hair, Throat, see page 89. | |
| BRUSH HOLDERS, California, silver | 2 50 |
| Child's | 2 50 |
| Ingall's, fig. 615 | 75 |
| Seeger's | 2 50 |
| Wagner's 12 brushes and two stems, fig. 603 | 3 00 |
| CAUSTIC HOLDERS, silver | 1 50 |
| Jointed | 2 50 |
| CAUSTIC PROBE, Lente's, fig. 644 | 1 75 |
| CLAMP, Prince's, Hare Lip | 3 00 |
| CONCENTRATOR, McKenzie's, for Gas | 9 00 |
| “ “ Lamps | 10 00 |
| CONDUCTOR, Buck's Pin | 1 50 |
| DILATORS, Oesophageal, fig. 604 | 4 00 |
| Trachea, Delaborde's | 5 00 |
| “ Pithas' | 3 50 |
| “ Tiemann & Co's. | 3 50 |

MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.

| | |
|--|--------------|
| KNIVES, Gum, Whitehead's | 1 50 |
| Laryngeal, Buck's | 2 50 |
| " concave or convex edge | 1 50 |
| " Tobolt's, any pattern | 1 50 |
| Lanciform, Tobolt's | 1 50 |
| Paring, Whitehead's | 1 50 |
| LAMPS, Students | 5 00 |
| LANCETS, Buck's, Tonsil | 2 50 |
| Laryngeal, Tobolt's | 4 00 |
| " McKenzie's, 3 blades | 14 00 |
| LARYNGOSCOPES, Head mirrors with band, 3 inch, fig. 641 | 5 50 |
| " " " " 3½ inch | 6 00 |
| " " " " 4 inch | 8 00 |
| Head band, separate | 1 50 |
| " with nose rest | 2 00 |
| " Schroeter's | 2 50 |
| Tobolt's, large, with head mirror and 2 throat mir's, fig. 636 | 24 00 |
| Same, with Student's lamp | 29 00 |
| Tobolt's small | 14 00 |
| LARYNGOSCOPIC MIRRORS, any size, fig. 652 | 1 00 |
| LEVATORS, Goodwille's Periosteotome | 2 00 |
| LIGHT, Concentrator. See concentrators, page 233. | |
| MOUTH GAG, Mussey's | 7 00 |
| Whitehead's latest, fig. 621 | 10 00 |
| Weir's | 7 00 |
| MOP, for cleaning Canulas | 75 |
| NEEDLES, for silver wire | 15 |
| Automatic, Tiemann's fig. 362 | 5 50 |
| Hare Lip, assorted sizes | 15 |
| Whitehead's spiral, fig. 638 | 1 75 |
| PERIOSTEOTOMES, Sand's, fig. 299 | 2 50 |
| Sayre's, fig. 367 | 2 00 |
| PINCETTE, Epiglottis, Brunn's | 4 50 |
| PINS, Buck's, Plastic | doz. 10 |
| Hare lip, silver, removable point, fig. 629 | each 50 |
| POWDER BLOWERS, Clay's, fig. 624 | 2 00 |
| Elsberg's | 2 25 |
| Ingall's | 1 50 |
| Leffert's | 3 00 |
| Mattson's, see page 245. | |
| Oliver's with bulb | 2 50 |
| Robinson's | 3 00 |
| " reversible, two tips | 4 50 |
| PROBANGS, Bristle, for removing foreign bodies, fig. 622 | 1 50 to 2 00 |
| With bucket, in 3 parts | 3 50 |
| Sponge | doz. 1 75 |
| PROBES, Caustic | 1 25 |
| " Lente's, fig. 644 | 1 75 |
| RASPATORY, Lagenbeck's | 1 50 |
| RESPIRATOR, for mouth | 1 50 to 2 00 |
| Nose | 4 00 |
| Anti-dust, C. & S. | net 2 00 |
| RETRACTOR, Cheek, Dieffenback's | 2 50 |
| RHINOSCOPES, Simrock's | 8 00 |
| Duplay's | 8 50 |
| RHINOSCOPIC MIRROR, plain fig. 652 | 1 00 |



MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.

| | |
|--|--------------|
| SAW, Goodwille's, Oral | 3 50 |
| SCALPELS, see page 182 | 1 00 to 1 50 |
| SCARIFIER, Concealed | 6 00 |
| SCISSORS, Hare Lip, Angular, fig. 439 | 1 50 |
| " Hamilton's, fig. 366 | 1 50 |
| Throat, Mathieu's | 2 50 |
| Tonsil, curved on the flat | 2 50 |
| " " " long, fig. 649 | 4 00 |
| " Tiemann & Co.'s, fig. 889 | 8 00 |
| Uvula, with claws, fig. 651 | 5 50 |
| " " one angular blade, Seiler's | 7 00 |
| SCREW, Oral, hard rubber, fig. 628 | 1 00 |
| SPECULUMS, Oral, Goodwille's | 8 00 |
| " Gross' | 6 00 |
| " Westmoreland's | 6 60 |
| SPONGE HOLDERS, Buck's, fig. 637 | 1 00 |
| Granger's, fig. 623 | 2 00 |
| SPRAY, Gibbs' | 3 00 |
| SPRAY TUBES, Burrall's Glass | net 1 15 |
| " Hanks' " fig. 643. | net 85 |
| " Newman's " | net 90 |
| " Rumbolt's " | net 90 |
| " Sass' " | net 90 |
| " " Hard Rubbers, set of 3 with stoppered tubes .. | 6 00 |
| STOMACH PUMP, (and Aspirator). See page 156 | 21 00 |
| Lever, fig. 645 | 16 00 |
| Tiemann's Pattern | 16 00 |
| " " Nickel plated | 18 00 |
| Toswille's | 2 50 |
| STOMACH TUBES, English | 1 50 |
| Funneled | 2 00 |
| Soft Rubber | 1 50 |
| SYRINGES, Catarrhal, hard rubber, see page 101. | |
| " Warner's, fig. 627 | 1 50 |
| " Post-nasal, with bulb | 1 50 |
| This is a combination of the hard rubber post-nasal tip, of Warner's Syringe (fig. 627) and the bulb syringe, shown on page 103. By its use an unlimited quantity of fluid may be injected without removing the Tip. | |
| Throat, hard rubber, see page 101. | |
| Gibbs' | 3 00 |
| TENACULUMS, plain 1 25 | double 2 50 |
| THROAT MIRRORS, any size, fig. 652 | 1 00 |
| TONGUE DEPRESSORS, Church's self-holding | 6 50 |
| Cohen's hard rubber, fig. 616 | 1 50 |
| Sass', hard rubber handle | 3 50 |
| Staman's self-retaining, fig. 619 | 3 00 |
| This instrument will remain in position without the aid of either hand of the operator, thus enabling him to accomplish much more than when using one of the ordinary patterns. | |
| TONGUE DEPRESSORS, Turks' | 4 50 |
| Folding, Green's, fig. 612 | 1 50 |
| " Wire, fig. 617 | 75 |
| " Silver, same as fig. 613 | 4 00 |
| " Steel, fig. 613 | 1 50 |

This is a genuine hand-forged steel depressor, finely finished and nickel-plated, unlike those usually sold in the market it will not "wear brassy" and the hinge will stand years of constant use.

| | | |
|--|--|--------------------|
| TONSILOTOMES, Billing's | | 12 00 |
| Fahnstock's best, fig. 646 | | 6 00 |
| Gunn's, fig. 654 | | 14 00 |
| Hamilton's | | 15 00 |
| McKenzie's | | 9 00 |
| Mathieu's, fig. 626 | | 10 00 |
| Tiemann's, one blade, fig. 647 | | 15 00 |
| " two blades | | 24 00 |
| TRACHEA TUBES, Durham's set | | 15 00 to 20 00 |
| TRACHEOTOMY TUBES, hard rubber 2 50 | | plain, silver 4 00 |
| Double silver, moveable plates, fig. 642 | | 6 00 |
| TRACHEOTOMES, Hank's | | 9 00 |
| Russell & King's, small, nickel plated, page 246 | | net 20 00 |
| Large, gold plated, page 246 | | net 25 00 |
| And Dilators, Pithas' | | 3 50 |
| " Tiemann's | | 3 50 |
| TROCER, Flint's | | 3 50 |
| TUBES, Drop, Stark's, fig. 652 | | 2 25 |
| UVULATOMES, Tiemann's | | 8 00 |

| | |
|--|-------|
| No. 1.—Containing. 3 inch Mirror, with headband and handle: 2 Throat Mirrors; Lente's Caustic Probe; Tongue Depressor, in morocco case lined with velvet..... | 12 00 |
| No. 2.—Containing Tongue Depressor, steel handle, japanned; Laryngoscope, 3 inch diameter, with Headband and handle, ball and socket movement; 3 Throat Mirrors, assorted sizes; Sponge Holder, delicate; Lente's Silver Caustic Probe; in morocco case lined with velvet..... | 17 00 |

It throws a continuous spray with any amount of liquid in the bottle, and we feel safe in claiming that it is the *only* one-bulb Atomizer which really gives that result.

For Sale by CHAS. TRUAX & CO., Chicago, Ill.

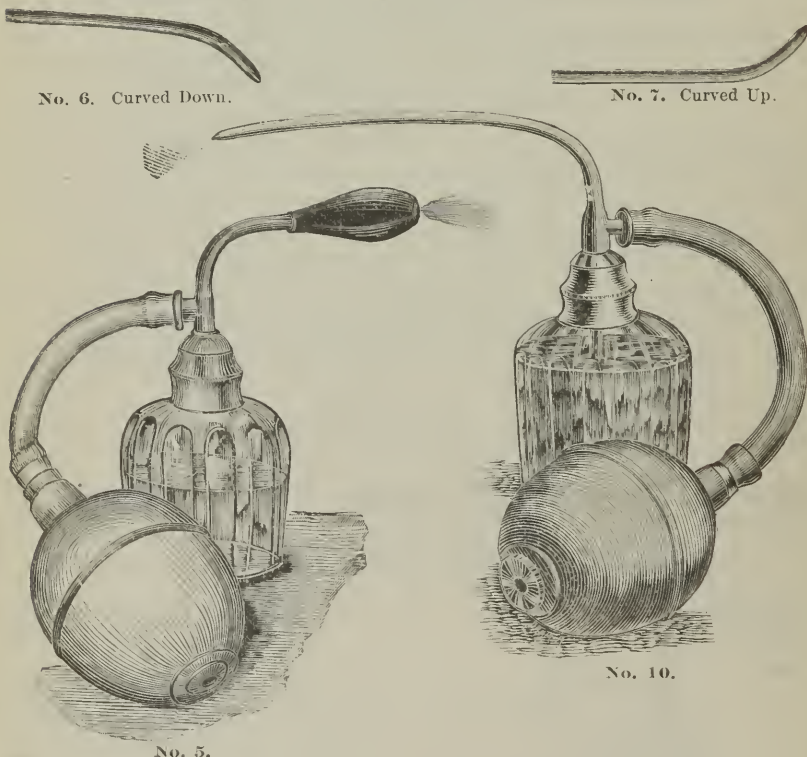


MILLARD ATOMIZERS.

ELLIS & GOLTERMAN,

691 Broadway, - - - - - New York.

General Agents for the United States and Canada.



CONTINUOUS SPRAY.

The advantage of the **MILLARD ATOMIZER** over all others is its **Continuous Spray**. Having but **One Atomizing Point**, it is not liable to get out of order, and being made of the best material, combined with its simplicity neatness and durability, make it one of the most **Perfect Atomizers** in use.

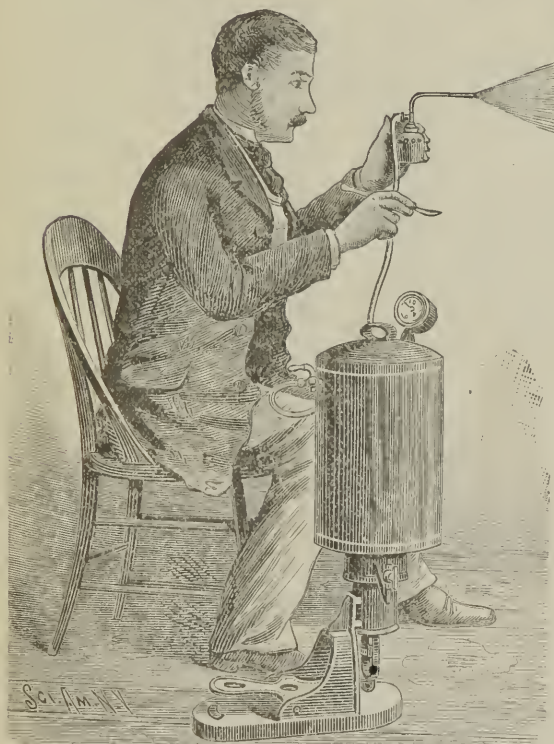
For Price See Page 233.

Special Price Will Be Given When Ordered By The Dozen.

Orders received by **CHAS. TRUAX & CO.**, 81 Randolph St., Chicago, Ill.

BURGESS' AIR COMPRESSOR.

THE SIMPLEST, BEST, AND CHEAPEST INSTRUMENT FOR ATOMIZING PURPOSES NOW IN THE MARKET.



WITHIN the last three years the BURGESS' AIR COMPRESSOR has been especially brought to the notice of Physicians in the treatment of diseases of the Throat and Nose, also for atomizing purposes in surgical operations; a spray of great density being easily obtained and sustained for hours if necessary, with but little exertion.

The advantages claimed for the Burgess' Air Compressor are: simplicity, durability and portability. This pump has been in use for the last ten years for supplying air for blow-pipe purposes, and in that time reports only of the most satisfactory nature have been received. The management of the pump is much easier than the ordinary ball or hand atomizer, giving a stronger and more constant spray. It is superior to the steam atomizer, as the spray can be thrown in any direction and varied in density, and obviates the danger from accident by fire and explosions.

The Principal Advantage this Pump possesses over the hand and steam atomizer is that the spray can be manipulated with one hand, leaving the other free to control the patient, apply the caутery, scalpel, etc. It is a very desirable apparatus for disinfecting purposes for hospitals, sick rooms, etc., as the pump needs no adjustment, being always ready for immediate use.

DESCRIPTION OF PUMP.

The pump cylinder is made of iron and mounted on an arched stand, and contains a piston having a valve opening upwards. The piston is connected by a forked connecting rod, and is moved by a slight and easy motion of the foot. The upper end of the pump cylinder is closed with the exception of a valve aperture opening into a small or sub-air chamber, which is securely attached to a large air reservoir, made of heavy charcoal tin, measuring nine inches in diameter, and fourteen inches high. Connection is made between the sub air chamber and the reservoir by a small brass tube, the air being admitted or confined by a stop-cock. Near the top of the reservoir there is a second stop-cock, to which is attached a flexible rubber tube leading to the atomizer. In the upper end, near the edge of the reservoir, is secured a small pressure gauge, indicating the pressure to the square inch of the air contained in the apparatus—from one to twenty pounds. The whole instrument stands thirty one inches high, and weighs sixteen pounds. Price, \$20.00 net. Prices of other styles of Air Compressor given on application. Address,

J. ELLIOTT SHAW, 154 South Fifth St., Philadelphia, Pa.

CHAS. TRUX & CO., 81 Randolph Street, Chicago,



NOVELTY AIR PUMP.

[PATENT APPLIED FOR.]

The cut represents the NOVELTY AIR PUMP, invented and manufactured by CHARLES BESELER. It is capable of compressing one hundred lbs. to the square inch. In two minutes it will give fifty lbs. pressure in ordinary receiver, and it works easier and faster than any other air pump in the market.

The increase of pressure in receiver does not act on the pump. With fifty lbs. pressure it works as easy as it would with twenty lbs. A very desirable instrument for physicians wishing the aid of an effective air pump for their spraying apparatus.

The entire frame and fly wheel, being handsomely designed and made of superior cast iron, are nicely ornamented in black and gilt—all bright parts of the Pump are highly finished and plated—thus making it especially adapted for office use.

Dimensions of Pump from floor to top of wheel, 40 in.; size of base, 14x14 in.; diameter of wheel, 20 in.; diameter of chamber, 2x6½ in. stroke. Weight of entire Pump, 80 lbs. Price, \$35.00 net.

Refer, by permission, to a few physicians using the NOVELTY AIR PUMP:

DR. S. D. POWELL... 42 W. 40th St., N. Y. City.
J. L. LITTLE... 69 W. 40th St., "
T. H. BURCHARD 24 W. 40th St., "
E. BRADLEY... 19 W. 30th St., "
T. C. CHRISTY, 634 Fifth Ave., Pittsburg, Pa.
S. T. YOUNT... Lafayette, Ind.
G. F. HAWLEY... 125 State St., Chicago, Ill.

Vacuum Pumps

Made to order, from \$10 00 upward.

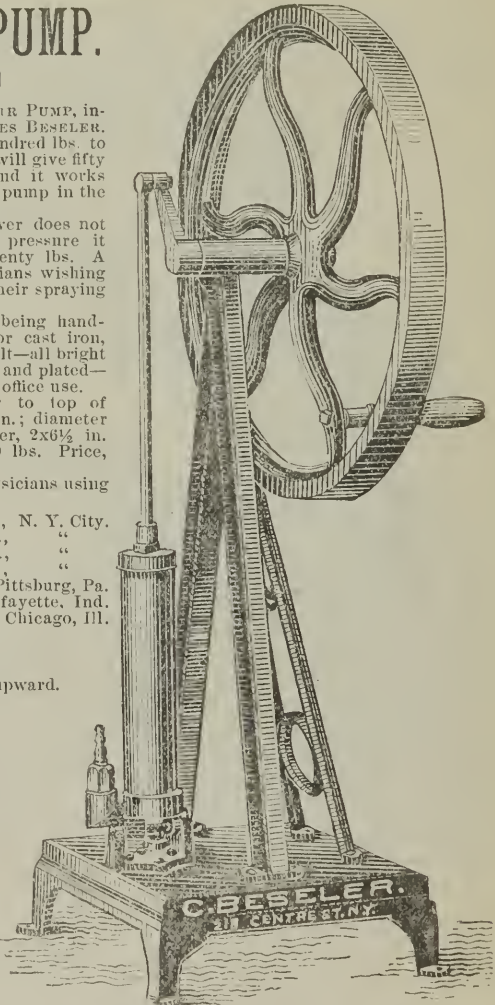
Receivers—Net Prices.

Copper, nickel plated; size, 9 in. diameter by 11 in. high; with gauge registering from one to fifty lbs. pressure, 17 50.

Do., without gauge, 12 50.

Steel, gold bronzed; size, 10 in. diameter by 18 in. high; with never-leaking valves and gauge registering from one to one hundred lbs. pressure, 20 00.

Steel, gold bronzed; size, 10 in. diameter by 32 in. high; with never-leaking valves and gauge registering from one to one hundred lbs. pressure, 25 00.



Accessories.

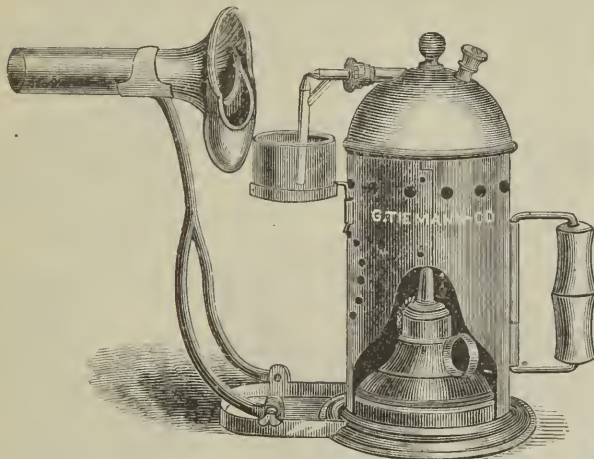
| | | | |
|--|----------|--|-----------|
| Automatic Cut off | net 3 50 | Black Walnut Bracket to hold six spray tubes | net 2 00 |
| Sass' Spray Tubes, Metal | net 1 75 | Hard Rubber Brackets, mounted on nickel-plated pillars, to hold nine spray tubes | net 40 00 |
| Sass' Spray Tubes, Glass | net 1 00 | Pressure Gauge, 3 inch, made of Japanned iron, with nickel-plated rim | net 5 00 |
| Spray Tube Bottles, with Cork | net 25 | Pressure Gauge, 3 inch, made of bronze and nickel-plated | net 6 00 |
| Silk Tubing, per foot | net 50 | | |
| Lined Tubing, per foot | net 18 | | |
| Hand Atomizer, with bottle and rubber bulb | net 1 00 | | |
| Air Pumps, old style | net 8 00 | | |

CHAS. BESELER,

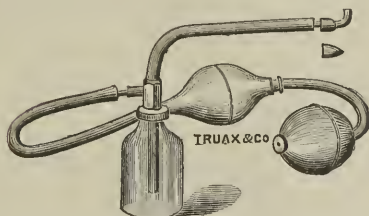
Manufacturer of Compressed Air Atomizing Apparatus,
218 CENTRE STREET, NEW YORK.

Orders Filled by CHAS. TRUAX & CO.

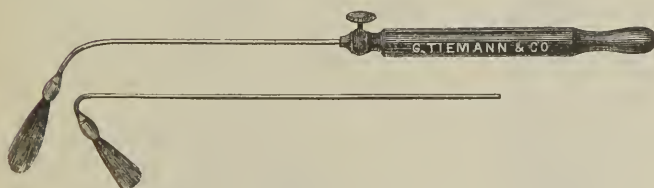
MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.



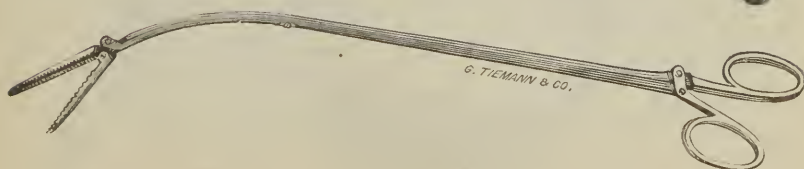
601. Tiemann & Co.'s Steam Atomizer, net 4 00. See page 233.



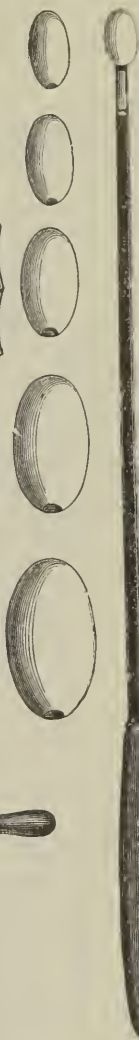
602. Richardson's Double Bulb Atomizer, 3 00. See page 233.



603. Wagner's Brush Holders, complete, 3 00. See page 233.



606. Mathieu's Throat Forcep, 6 00. See page 234.



604. Oesophageal Dilator, 4 00. See page 233.



MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.



611. Buck's Throat Forcep, 3 00. See page 234.



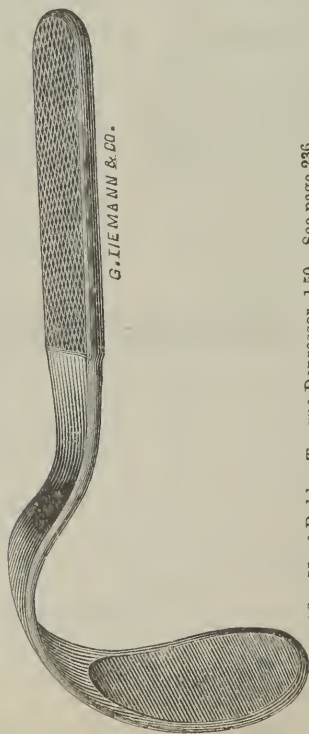
614. Tiemann's Spiral Oesophageal Forceps, 5 00. See page 234.



613. Steel Tongue Depressor, 1 50. See page 236.



617. Wire Tongue Depressor, 75c. See p. 236.



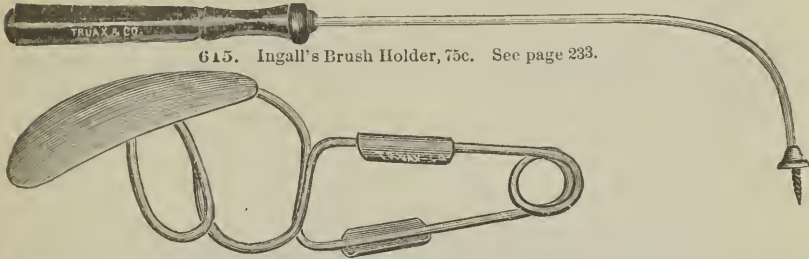
616. Hard Rubber Tongue Depressor, 1 50. See page 236.



612. Green's Tongue Depressor, 1 50. See page 236.

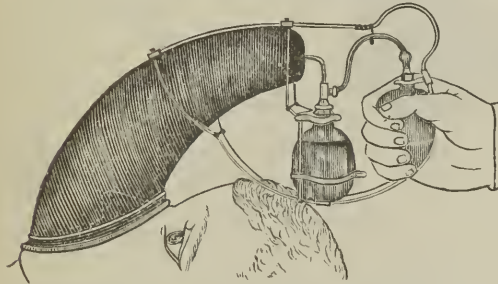


MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.

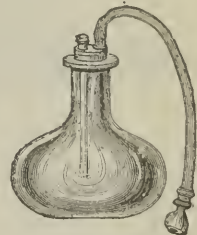


615. Ingall's Brush Holder, 75c. See page 233.

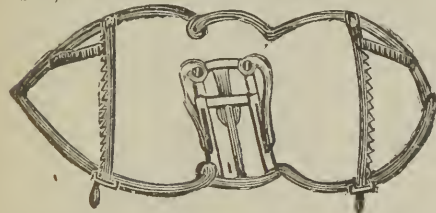
619. Staman's self-retaining Tongue Depressor, 3 00. See page 236.



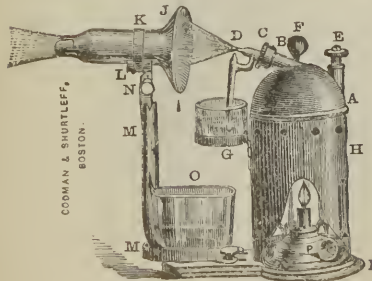
618. Cook's Anaesthetizer, net 10 00. This with chloroform gives oxygen tension and dilution, making it absolutely safe, and saves about three-fourths of the anesthetic.



620. Hunter's Inhaler, 1 25. See page 234.

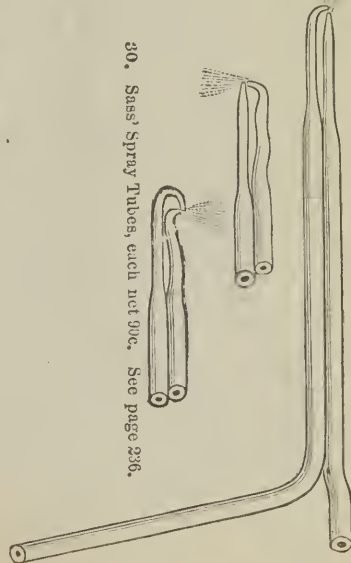


621. Whitehead's Mouthgag, 10 00. See page 235.



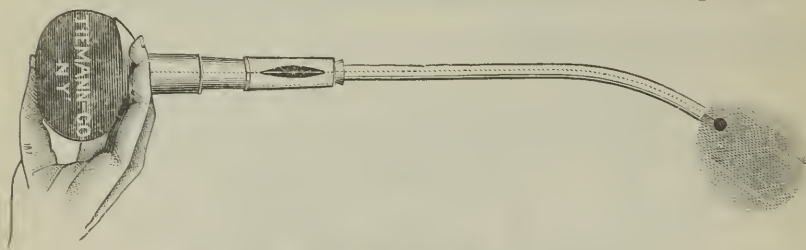
625. Codman & Shurtleff's Steam Atomizer, net 4 00. See page 233.

30. Suss' Spray Tubes, each net 90c. See page 236.

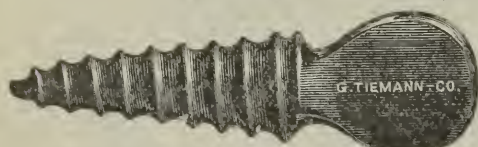




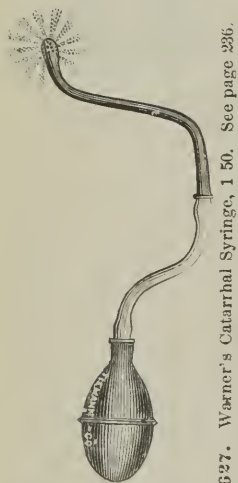
MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.



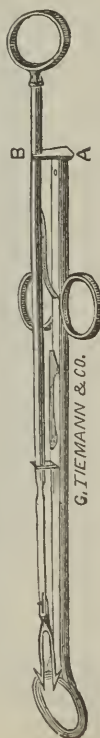
624. Clay's Powder Insufflator, 2 00. See page 235.



628. Hard Rubber Oral Screw, 1 00. See page 236.



627. Warner's Catarrhal Syringe, 1 50. See page 236.



626. Mathieu's Tonsilotome, 10 00. See page 237.



G. TIEMANN & CO.



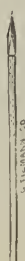
622. Bristle Probang for removing Foreign Bodies, 2 00. See page 235.



623. Granger's Sponge Holder, 2 00. See page 236.

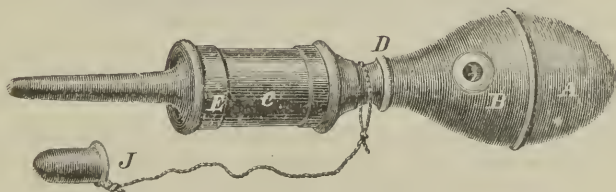


Fulgraf's Inhaler, 75c. See page 234.



629. Hare-Lip Pin, with Removable Point, 50c. See p. 235.

MATTSON'S IMPROVED POWDER PROJECTOR, No. 2, For Physicians and Their Patients.

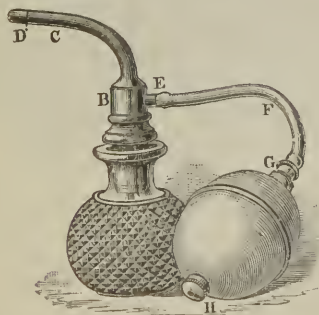


Prices each, net, 1 25.

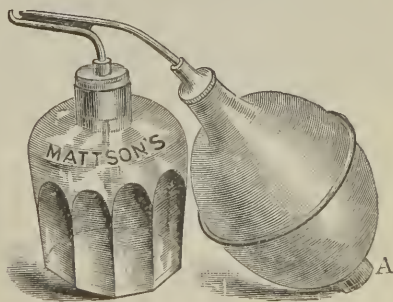
Description and Explanations.—The instrument consists of an elastic bulb *A*, hard rubber cylinder *C*, and an outlet tube *E*. The medicine, or medicated powder, in a dry and finely divided or impalpable form, is introduced into the chamber *C*, from which it is projected in a nebulous cloud by atmospheric pressure. The air is forced into the chamber by compression of the elastic bulb. The powder cannot return into the bulb. The chamber will hold powder enough for numerous applications. In this respect, it is a great improvement upon the ordinary *powder blowers*, which have to be filled at each puff of the powder. The instrument being in an axial line, it may be carried in a side pocket, or in any pocket, provided the outlet tube *E* is closed at its end by the rubber cap *J*.

The *naso pharyngeal tube*, *H*, *F*, as shown in No. 1, will be used by physicians to introduce any special powder into the posterior nasal cavities from behind the soft palate, without invading other portions of the respiratory tract. No. 2 is for the use of patients who may need to make frequent applications of the remedial powders at their homes.

MATTSON'S CLINICAL ATOMIZERS.



657. Mattson's Constant Spray Atomizer,
\$2 00. See page 233.



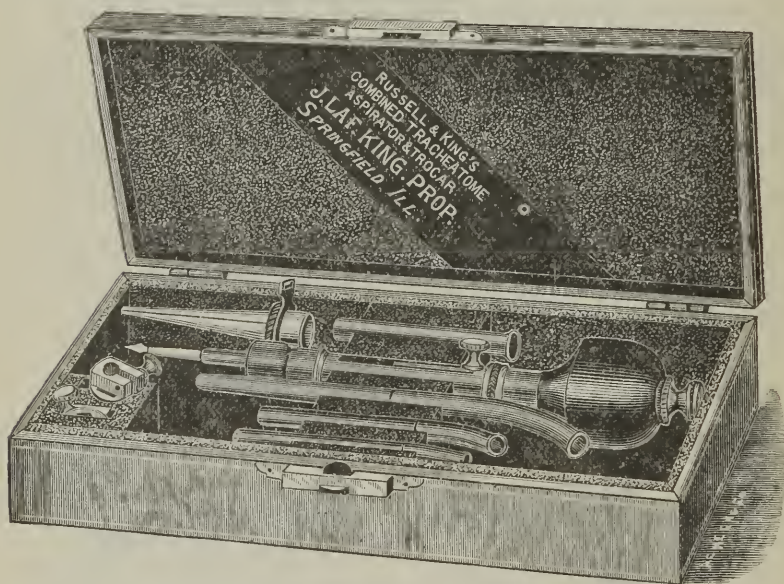
Mattson's Bulb Atomizer,
\$1 25. See page 233.

For Sale by CHAS. TRUAX & CO., 81 Randolph Street, Chicago.



RUSSELL & KING'S
INSTANTANEOUS, BLOODLESS
TRACHEOTOME,
TROCAR AND ASPIRATOR COMBINED

*MAKES BLOODLESS TRACHEOTOMY IN FIVE SECONDS,
WITHOUT THE KNIFE, ANÆSTHETIC OR ASSISTANCE, REN-
DERING AN EARLY OPERATION POSSIBLE.*



THERE is no point in regard to the operation of Tracheotomy on which physicians agree with such unanimity as that of the importance of an early operation, and every writer on the subject has urged its importance. Few physicians of any experience but know that the parents have such a horror of cutting the child's throat and the blood, that it is almost impossible to obtain their consent to an operation until the child is moribund, so far gone that it cannot recuperate, or its life is imperiled by carbonic acid poisoning. With the Tracheotome the operation is performed in one-half minute without the knife and bloodless, thus robbing the operation of its terror and enabling the consent of the parents to be obtained in time to make it available. It can be operated without an assistant. The

puncture being small, should a blood vessel or branch of an artery be wounded, the tube, introduced by dilatation acts as a tampon, preventing hemorrhage. For cleansing the mucus from the trachea in the after treatment, it is unequalled. As a Trocar and Aspirator for tapping and drainage of any character, in Abscesses, Tumors, Ascites, Ovarian Cyst, Paracentesis Thoracis, Paracentesis Abdominis, the Pericardium, the Bladder and sounding for Stone (one operation), it is indispensable to every practitioner. With a puncture of $\frac{1}{2}$ of an inch it gives a drainage from that size to $\frac{3}{4}$ of an inch. The facility with which a drainage tube can be placed in any cavity, after evacuating, with this instrument, is wonderful.

The Tracheotome consists of a hollow tube with handle at one end and a tri-slitted cone at the other, and is about seven inches long. The tri-slitted cone encloses a stillette, which latter is surrounded by two tubes, the inner one is attached to the instrument and acts as a dilator and sound. The outer (larger one canula) lays loosely around the inner, both held in the body of the instrument above the cone.

During the last few years large numbers of the Tracheotome have been sold to the Medical Profession, who have used it in all its applications successfully and satisfactorily, and thousands of them have declared:—

“It is the best thing I ever saw.”

Dr. Little, Muscatine, Ia., says: Have used it in Tracheotomy and for aspirating with most gratifying results. Think it a grand instrument.

Dr. Black, Clayton, Ill., says: It has proven satisfactory in every operation I have made with it. I like it very much. It is a success. Know you cannot help liking it if you are an M. D.

Dr. Catlin, Geneva Lake, Wis., says: Have made Tracheotomy with it in less than a minute, with no loss of blood. Am much pleased with my Tracheotome.

Dr. Ludlam, Chicago, says: It is indispensable and every way satisfactory to me for tapping and aspirating of every character.

Dr. Stratford, Chicago, President Northwestern Medical Association, says: Tracheotomy can be made instantaneous, bloodless and without danger. It fills a long-felt want. Have used it in Tracheotomy and for aspirating with best possible results. I would not be without it.

Dr. C. Du Hadway, Jerseyville, Ill., to whom we specially refer, says: Have used it in four cases for membranous croup. All recovered. In two cases I operated so quickly and bloodless the parents did not realize what I was doing until the operation was made. I would not be without one.

Dr. Franklin, in St. Louis *Periscope*, after an operation, says: The old, cumbersome, tedious and bloody operation, the horror of the knife and blood, are things of the past. Can operate in one-half minute without knife, blood, assistance or danger. All terror is removed rendering an early operation possible. I like it and commend it to the practitioner as of great practical value.

Dr. Jackson's objections to the Tracheotome: Have used it successfully in Tracheotomy. It worked well, but seems *too simple*, too much like playing surgery. The operation seems incomplete without the blood.

The No. 1 Tracheotome is put up in a neat morocco, velvet-lined case, having two nests of sterling silver Canulas for Tracheotomy, 4 tubes for drainage, Tracheotome, Canulas, and all attachments triple gold plated. \$25 00. C. O. D.

Hospital Style.—Same instrument in double case, with bulb and tubing, all complete for evacuating, ----- \$27 50. C. O. D.

J. LAF. KING,

Sole Proprietor, Springfield, Ill.

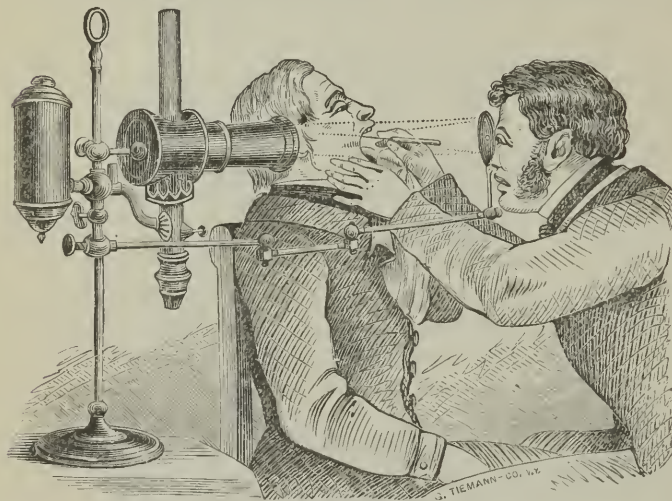
MANUFACTURER AND PROPRIETOR OF KING'S PNEUM INSUFFLATORS FOR TREATING THE EYE, EAR AND NOSE.

These Insufflators are simple, effective and harmless. In treating Catarrh they are absolutely necessary to success for patients' use.

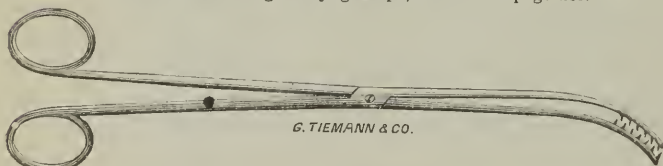
Sets, four instruments, (for doctors' use only) ----- \$1 00 per set.
Prescription Insufflators for patients' use ----- \$1 50 per doz.

Physicians supplied by **CHAS. TRUAX & CO., Chicago.**

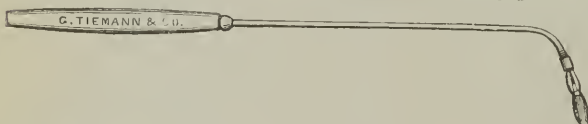
MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.



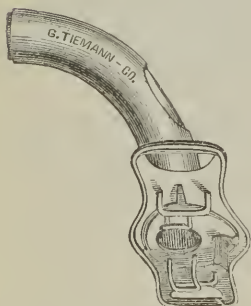
636. Tobolt's Large Laryngoscope, 24 00. See page 235.



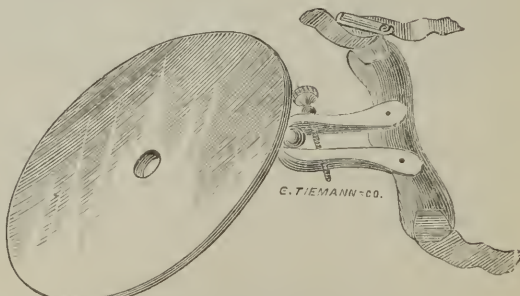
639. Mussenx's Seizing Forceps, 2 50. See page 234.



637. Buck's Sponge Holder, 1 00. See page 236.



642. Double Trachea Tube, Silver, 6 00. See page 237.

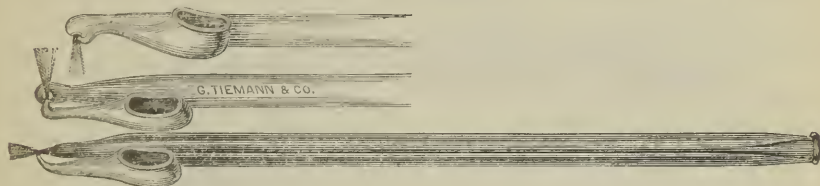


641. Laryngoscope with Headband, 5 50 to 8 00. See page 235.

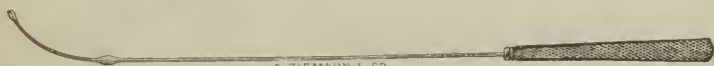


638. Whitehead's Spiral Suture Needle, 1 75. See page 235.

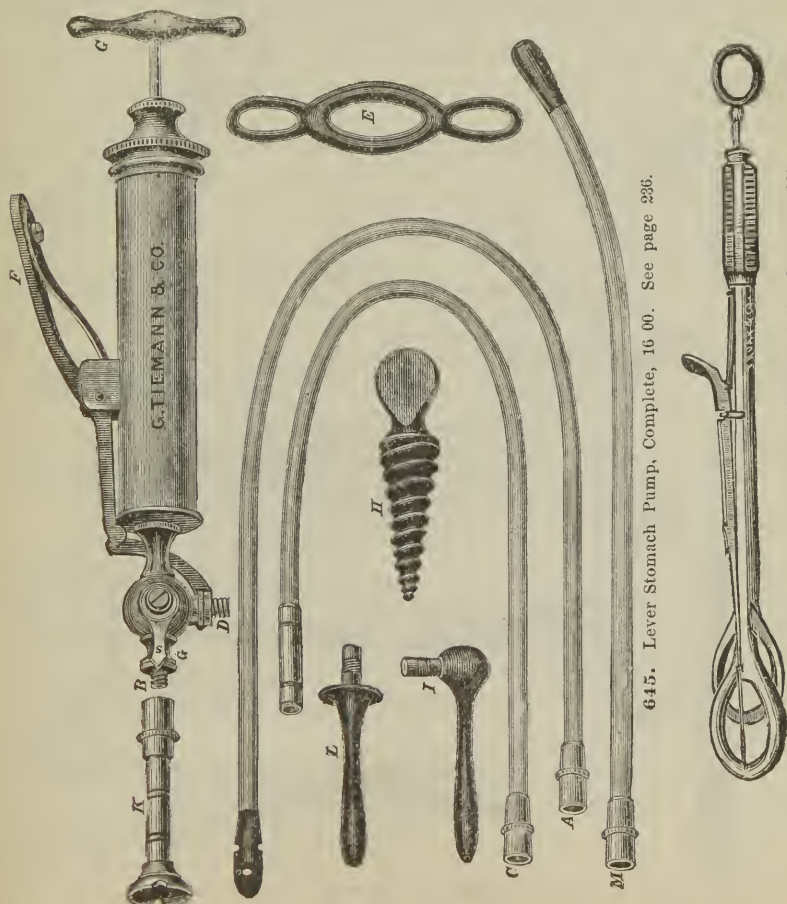
MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.



643. Hank's Spray Tubes, each, net, 85c. See page 236.



644. Lente's Caustic Probe, 1 75. See page 235.



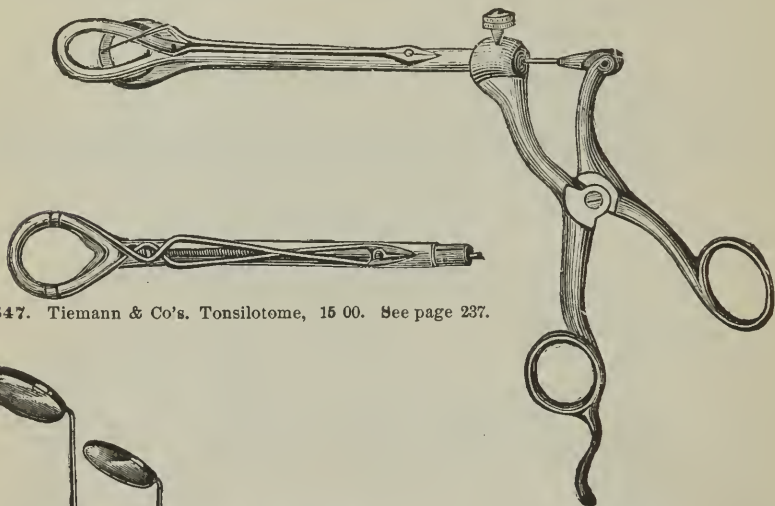
645. Lever Stomach Pump, Complete, 16 00. See page 235.



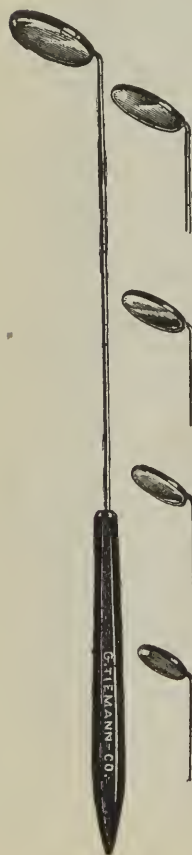
646. Fahnstock's Tonsilotome, 6 00. See page 237.



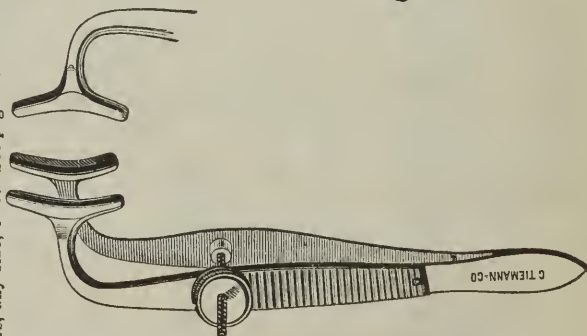
MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.



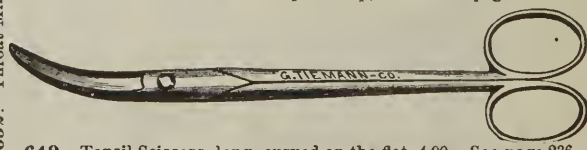
647. Tiemann & Co's. Tonsilotome, 15 00. See page 237.



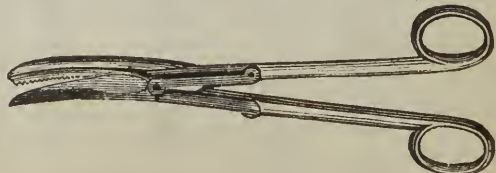
652. Throat Mirrors, any size, 1 00. See page 236.



648. Hutchinson's Hare-Lip Forcep, 3 00. See page 234.



649. Tonsil Scissors, long, curved on the flat, 4 00. See page 236.



651. Uvula Scissors, with claws, 5 50. See page 236.

MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.



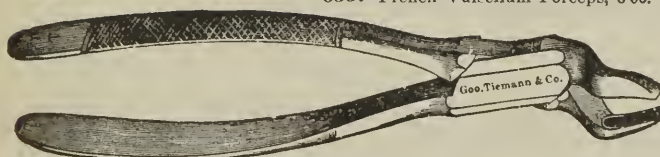
652. Stark's Drop Tube, 2 25. See page 237.



654. Gunn's Tonsilotome, 14 00. See page 237.



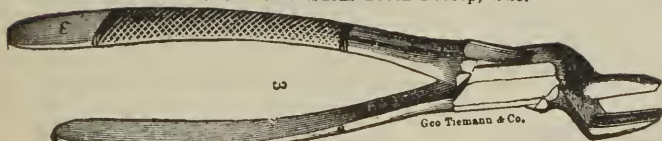
655. French Vulsellum Forceps, 3 00. See page 234.



1. Upper Wisdom Tooth Forcep, 2 25.



2. Lower Wisdom Tooth Forcep, 2 25.



3. Stump Tooth Forcep, 2 25.



10. Upper Molar, Either Side, 2 25



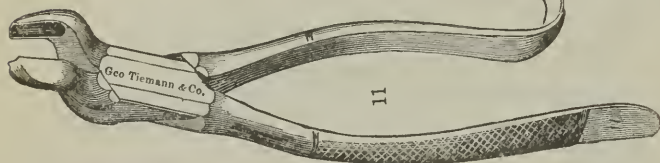
9. Cow Horn Molar, Tooth Forcep, either side, 2 25.



MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.

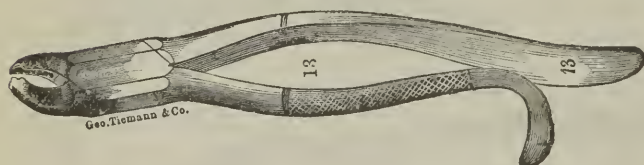


12



11

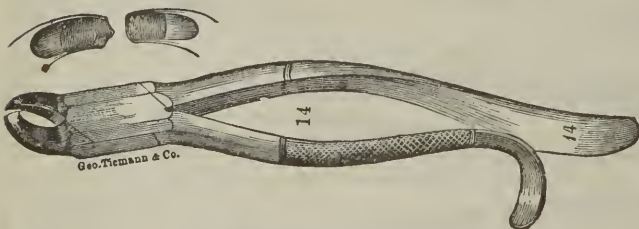
11. Bayonet, Upper Molar, left 2 25.
12. Bayonet, Upper Molar, right 2 25.



13

13

13. Harris' Upper Molar, left, 2 25.



14

14

14. Harris' Upper Molar, right, 2 25.

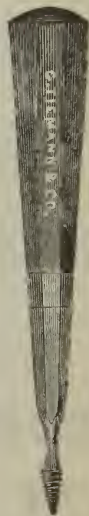


17

17. Harris' Lower Molar, either side, 2 25.

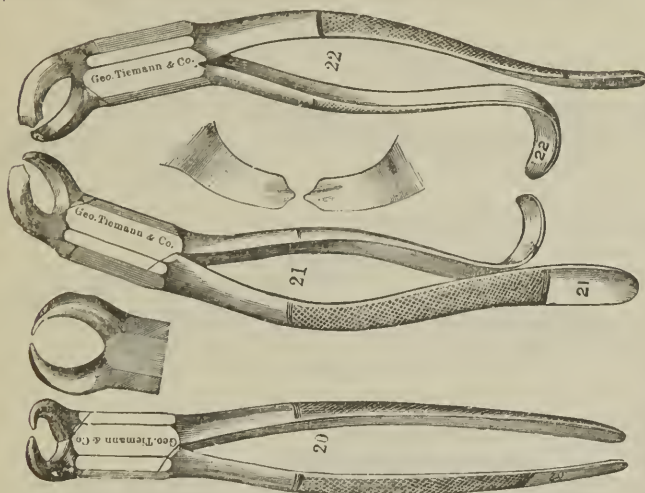


663. Root Extractor, 1 00.



664. Screw Elevator, 1 00.

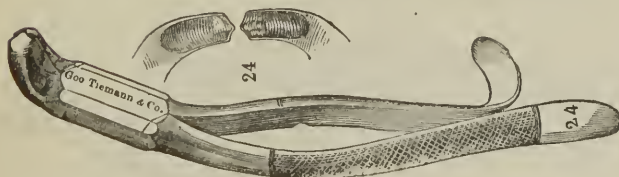
MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.



20. Cow Horn Lower Molar, 2 25.
21. Harris' Lower Molar, right, 2 25.
22. Harris' Lower Molar, left, 2 25.



669. Root Extractor, 1 00.



24. Wolverton's Lower Molar, either side, 2 25.



25. Upper Bicuspids, 2 25.



26. Lower Bicuspids, 2 25.



30. Straight Incisor, 2 25.



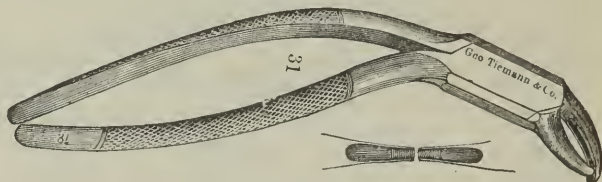
MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.



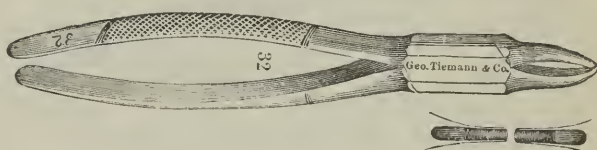
36. Straight Narrow Beaked Root, 2 25.



674. Stag-Foot Elevator, 1 00.



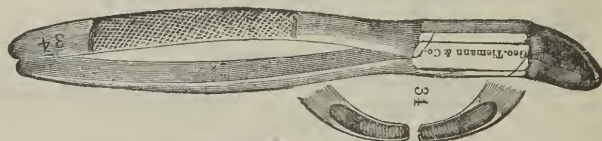
31. Lower Root, 2 25.



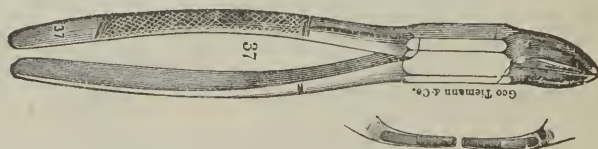
32. Straight Root, 2 25.



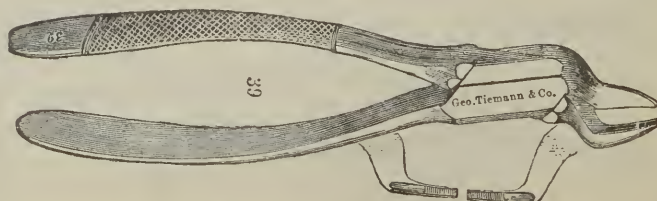
33. Half-Curved Root, 2 25.



34. Full Curved Root, 2 25.

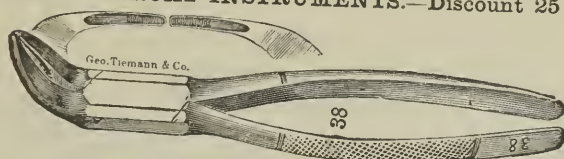


37. Half Curved Narrow Beaked Root, 2 25.

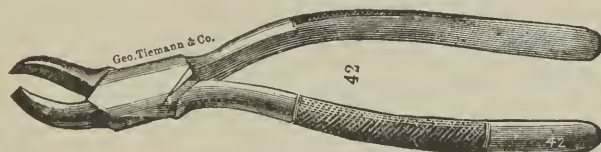


39. Bayonet, Narrow Beaked Root, 2 25.

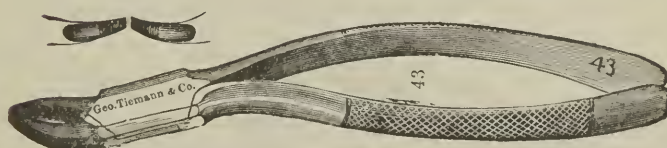
MOUTH AND THROAT INSTRUMENTS.—Discount 25 per cent.



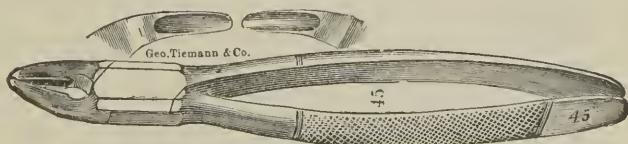
38. Full Curved Narrow Beaked Root, 2 25.



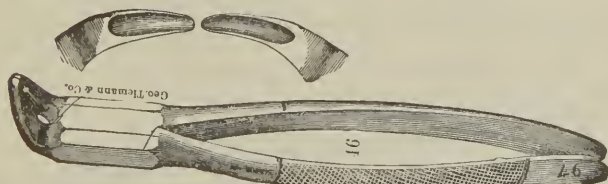
42. Universal Forcep, 2 25.



43. Universal Root, 2 25.



45. Parmy's Half-Curved Alveola, 2 25.



46. Parmy's Full-Curved Alveola, 2 25.



47. Parmy's Bayonet Alveola, 2 25.



CHEST INSTRUMENTS.—Discount 25 Per Cent.



Fig. 681.



682. Flint's Pleximeter, 35c.

| | |
|---|-------|
| HAMMERS, Flint's, hard rubber handle, fig. 681..... | 75 |
| " metal handle, nickel plated..... | 1 00 |
| North's, all hard rubber, fig. 681..... | 1 50 |
| PLEXIMETER, hard rubber, fig. 682..... | 35 |
| RESPIROMETER, Marsh's pocket..... | 15 00 |
| SPIROMETERS, Barnes'..... | 10 50 |
| Brown's..... | 10 00 |
| Marsh's, with two bulbs..... | 3 00 |
| STETHOSCOPES, Allison's..... | 5 00 |

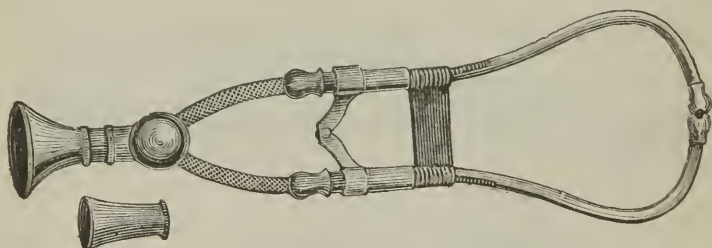


Fig. 678.

| | |
|--|------|
| Camman's, ordinary, nickel plated, fig. 678..... | 3 00 |
| " " with Snelling's cup..... | 3 50 |
| " best, with screw adjustment..... | 4 00 |
| " best, with screw adj., Snelling's cup..... | 4 50 |
| Cedar..... | 50 |
| Davis'..... | 5 00 |
| Ebony..... | 1 50 |
| Hawksley's..... | 1 25 |
| Knight's..... | 6 00 |
| Snowden's..... | 3 00 |

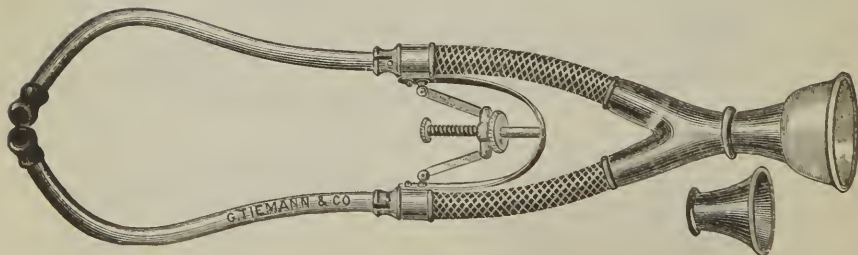


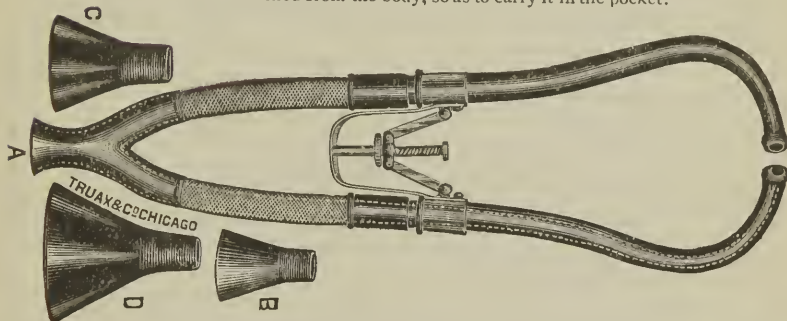
Fig. 683.

| | |
|-----------------------|------|
| Laenec, fig. 683..... | 8 00 |
|-----------------------|------|

The great reduction made in the price of the Camman Stethoscopes in the past few years, has been at a sacrifice of their

CHEST INSTRUMENTS.—Discount 25 per cent.

acoustic properties, until they are no longer of much value in obtaining accurate results in chest examinations, and although the effect produced upon the patient is equally as good as with a better instrument, yet their use is unsatisfactory to the practitioner. The Laenec Stethoscope possesses real merit and is superior even to the original Camman. Its principal advantage is in the construction of the fork, which is composed of a solid piece of hard rubber (see fig. 683) which affords an uninterrupted passage of the vibratory waves. These waves of sound in passing through the forks of a Camman Stethoscope (see fig. 678) are necessarily deflected, as the junction is not a perfect one, and the force of the waves is greatly diminished. Both the metal and flexible tubes of the Laenec are larger than those of the Camman, and the volume of sound is greater as well as clearer. By a recent device of our own the tubes are held firmly in place and are easily detached from the body, so as to carry it in the pocket.



DENNISON'S STETHOSCOPE, fig. 684.

12 00

This stethoscope is the invention of Chas. Dennison, A. M. D., of Denver, Col., and is the result of several years of careful research and experiments. Its advantages consist in the non-metallic quality of the sounds transmitted; its power of concentrating as well as conducting the waves of sound; the improved shape of the ear pieces and bell endings and its use in Stethoscopic Percussion. The arms and joints are made of hard rubber thus avoiding the perversion of the natural sounds and elevation of the pitch as is the case where metal tubes are used. So much care is exercised in this particular, that even the spiral wire linings of the flexible tubes are carefully laid between thin tubes of soft rubber and the two then vulcanized together. All the parts of this instrument are conical so that they form a gradually decreasing channel from the bell endings to the ear, as is shown by the dotted lines in fig. 684. This gives to the instrument the power of concentrating the waves of sound as well as that of transmitting them. In addition to the two bell endings that accompany most stethoscopes it is provided with two additional ones, one of soft rubber (c) and intended to use on uneven surfaces as in emaciated patients, and the other (d) for use in stethoscopic percussion. This bell is three inches in diameter and for this use is held by the patient about 3 inches in front of his open mouth while the examiner makes forcible percussion (chiefly during expiration) thus obtaining the "cracked metal" and hollow sounds diagnostic of bronchial dilations, and cavities connected with the bronchial tract. The certainty with which these can be traced and mapped out by this means is astonishing to those who have never tried this method. We have no hesitancy in recommending this instrument to those who value a stethoscope for its real merits, as an aid in obtaining accurate results in chest examinations, and not for the outward scientific show so often made use of with these instruments as advertising mediums.



HERNIA INSTRUMENTS. DISCOUNT 25 PER CENT.

| | |
|-----------------------------|--------------|
| DIRECTORS, Buck's | 2 00 |
| Hinge | 1 50 |
| Levi's, fig. 718B | 1 50 |
| HERNIATOME, Allis' | 7 00 |
| INSTRUMENTS, Agnew's | 6 00 |
| Redfern's—Davis' | 15 00 |
| Wutzer's | 12 00 |
| KNIVES, Cooper's | 1 25 to 2 00 |
| Stewart's | 5 00 |
| NEEDLES, Dowell's, straight | 1 00 |
| “ curved | 1 00 |
| “ Warren's | 2 00 |
| SYRINGE, Grenos', fig. 717B | 7 00 |

MALE URETHRAL AND BLADDER INSTRUMENTS.--DIS. 25.

| | |
|---|--------------|
| ASPIRATORS, see page 156. | |
| BISECTOR, Wood's | 4 50 |
| BISTOURIES, sharp point | 2 00 |
| Probe point | 2 00 |
| BISTOURY, Cache | 6 00 |
| “ Deputren's | 24 00 |
| BOUGIES, Ordinary, English, Nos. 1 to 12, doz. 1 50 | each 20 |
| “ “ Nos. 13 to 16 | each 30 |
| A boule, Otis' Nos. 7 to 40, French scale, fig. 691 | 50 |
| “ “ in sets of 18 in roll up pouch | 11 00 |
| Conical, No. 4, fig. 704 | 75 |
| Filiform, gum elastic, fig. 694 | 75 |
| “ catgut | 40 |
| Fowler's modification of Otis', set of 16 | 10 00 |
| French, Nos. 4, 5, 8 and 9, of fig. 704 | each 75 |
| “ “ 3, fig. 704 | each 1 00 |
| “ “ 1, 2, 6 and 7, of fig. 704 | each 1 25 |
| Olive Tip, Nos. 1 to 12, same as fig. 693 | 75 |
| “ “ 13 to 16 | 1 00 |
| “ “ 17 to 18 | 1 50 |
| Otis' Bougie a boule | each 50 |
| Wax | 40 |
| CATHETERS, Ordinary, English, Nos. 1 to 12, doz. 1 50 | each 20 |
| “ “ 13 to 16 | each 30 |
| Metal, double channel, male, fig. 712 | 2 75 to 4 00 |
| “ flexible | 75 |
| “ Goulay's | 2 50 |
| “ Gross', spiral, fig. 711 | 2 50 |
| “ Jointed, male and female, see page 203. | |
| “ Prostatic curve, long | 1 50 |
| “ Plated, male | 1 00 |
| “ Silver, male, small to medium | 1 50 |
| “ “ medium to large | 2 00 |
| Rubber, Mercier's, Elbowed (coudee), fig. 701 | 1 00 |
| “ “ Double Elbowed (bicoudee), fig. 702 | 1 25 |
| “ Olive Tip, English, 1 to 12, fig. 693 | 75 |
| “ “ “ 12 to 16 | 1 00 |
| “ “ “ 17 and 18 | 1 50 |
| “ “ “ French, 1 to 12 | 75 |
| “ “ “ 12 to 16 | 1 00 |
| Silk, 1 to 12 | 1 25 |

URETHRAL INSTRUMENTS.—Discount 25 per cent.

| | |
|--|-------|
| CATHETERS, Soft rubber, Jaques' | 75 |
| " " Nelaton's | 50 |
| " " Tiemann & Co's., velvet eye, fig. 709A | 75 |
| " " " " curved tip, fig. 709F | 1 00 |
| " " " " " with bulb | 1 50 |
| " " " " open end, fig. 709G | 1 00 |
| " " " " " near end, fig. 709I | 1 00 |
| " " " " " olive pointed fig. 709D | 1 50 |
| " " " " " pointed, fig. 709C | 1 00 |
| CATHETER HOLDER | 50 |
| CLAMP, Scrotal, Henry's | 10 00 |
| COMPRESSOR, Carroll's | 1 25 |
| Milliano's, fig. 725 | 2 00 |
| CONGESTOR, Penis | 5 00 |
| DILATORS, Burge's | 10 00 |
| Corrade's | 12 00 |
| Goulay's | 12 00 |
| Holt's | 18 00 |
| Schweig's | 10 00 |
| Stearn's | 5 00 |
| And Stricture Cutter, Otis', latest, curved, fig. 719 | 30 00 |
| " " " " " straight, fig. 716 | 30 00 |
| " " " Goulay's | 12 00 |
| DIRECTORS, Little's Lithotomy | 1 50 |
| Otis' | 1 50 |
| ENDOSCOPES, Plain | 1 75 |
| Otis' fig. 715 | 1 50 |
| Skeen's | 3 00 |
| EVACUATING APPARATUS, Bigelow's, latest, fig. 724 | 30 00 |
| FORCEPS, Lithotomy, curved, fig. 714 | 3 00 |
| " straight, fig. 713 | 3 00 |
| " Trevan's | 3 00 |
| Phymosis, Hall's, see fig. 753 | 3 00 |
| " Henry's | 4 50 |
| " Fisher's, fig. 726 | 3 00 |
| " Rogers', fig. 739 | 3 00 |
| Stone Crushing | 6 00 |
| Urethral, Thompson's, fig. 738 | 2 00 |
| " Alligator, straight, fig. 737 | 5 50 |
| " " Curved, fig. 718 | 6 00 |
| GUIDES, Goulay's, Whalebone, fig. 703 | 50 |
| Otis' Prostatic, for introducing soft rubber Cath., fig. 734 | 1 00 |
| Dolbeau's Lithotomy | 3 50 |
| INSUFFLATOR, Mallez', fig. 704, No. 10 | 1 75 |
| Lithoclast, Dolbeau's | 4 00 |
| LITHOTRITES, Bigelow's latest, fig. 722 | 40 00 |
| Thompson's | 35 00 |
| Trevan's | 35 00 |
| MEATOSCOPES, Glass, silvered | 75 |
| Weir's | 1 25 |
| MEATOTOME, Goulay's | 3 00 |
| PORTE CAUSTICS, Gross', silver | 4 50 |
| Lallemand's, silver, fig. 729 | 4 50 |



URETHRAL INSTRUMENTS.—Discount 25 per cent.

| | |
|---|--------------|
| RETROJECTOR, Urethral, fig. 745 | 2 00 |
| This instrument is now being largely used in the treatment of Gonorrhœa and Gleet by both the hot and cold water treatments. By attaching either a bulb or a fountain syringe to it the urethra may be thoroughly cleansed and the injection continued for any length of time. | |
| SCALPELS, Lithotomy, sharp point, fig. 696 | 2 00 |
| “ probe point, fig. 692 | 2 00 |
| SCOOP AND CONDUCTOR, Lithotomy, fig. 723 | 2 50 |
| SEARCHER, Stone, Thompson's, fig. 748 | 4 00 |
| SOUNDS, Goulay's, funneled | 2 50 |
| Metal Flexible, plain | 50 |
| “ “ double curve | 75 |
| Otis' Exploring | 5 50 |
| Steel, Nickel Plated | 1 25 |
| Van Buren's, Nos. 2 to 20, Eng. scale, nickel plated, fig. 746 | 1 25 |
| Van Buren's set of 16, Nos. 2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, in velvet-lined, leather-covered case | 27 00 |
| Van Buren's set of 8, Nos. 4, 6, 8, 10, 12, 14, 16, 18, in velvet-lined, leather-covered case | 14 00 |
| Van Buren's, cupped, for ointments, fig. 747 | 2 00 |
| Weiss', set of 6 in case | 7 00 |
| SPECULUMS, Glass | 50 |
| Skeene's | 3 00 |
| SPERMATORRHŒA RING, fig. 742 | 75 |
| STAFF, Lithotomy, Little's, fig. 751 | 2 00 |
| “ Markoe's | 2 00 |
| “ Symes' | 2 00 |
| “ Wood's | 2 00 |
| SYRINGES, all kinds, piston and bulb, see pages 101 to 103. | |
| Bladder, Peck's, fig. 736 | 3 00 |
| Braun's | 2 50 |
| Bumstead's graduated Glass Barrel | 3 00 |
| Catheter, Bigelow's fig. 717 | 6 00 |
| “ Parker's | 3 50 |
| Caustic, Dicks' | 3 50 |
| Gonorrhœa, Buttle's | 5 00 |
| Hydrocele, fig. 736 | 3 00 |
| “ and Bladder, Peck's, fig. 736 | 3 00 |
| This is the invention of W. F. Peck, M. D., of Davenport, Iowa, and is a valuable instrument in treating diseases of the bladder as well as Hydrocele. It has a rubber stop-cock at each end so that an indefinite quantity of fluid can be injected or exhausted without detaching the instrument. | |
| TROCARS and Canulas, fig. 741 | 1 50 to 2 00 |
| Curved, fig. 975 | 2 50 |

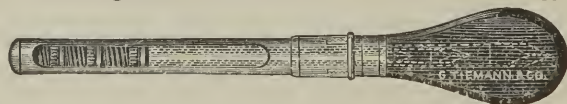
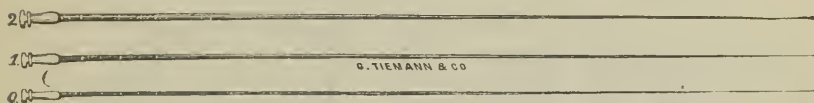


Fig. 752.

| | |
|---|-------|
| Truax's nest of three, fig. 752 | 5 00 |
| See note on page 200. | |
| URETHROTOMES, Otis' latest, figs. 719 and 716 | 30 00 |
| Gross', fig. 749 | 7 00 |
| Goulay's | 15 00 |
| URETHROMETER, Bumsteads, Maisonnave's | 14 00 |
| Charriere's | 15 00 |
| Civiale's | 12 00 |
| Otis', fig. 721 | 18 00 |

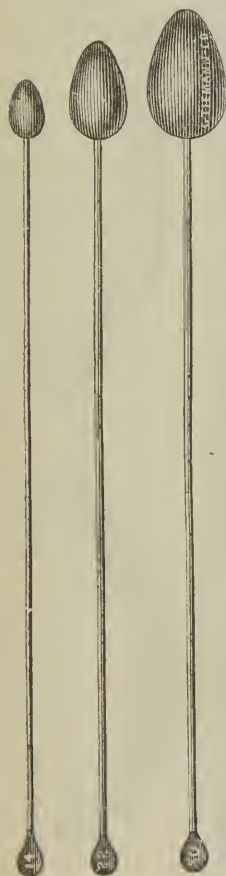
URETHRAL INSTRUMENTS.—Discount 25 per cent.



694. Gum Filiform Bougies, Nos. 0, 1, 2, 75c. See page 258.



696. Lithotomy Scalpel, 2 00. See page 260.



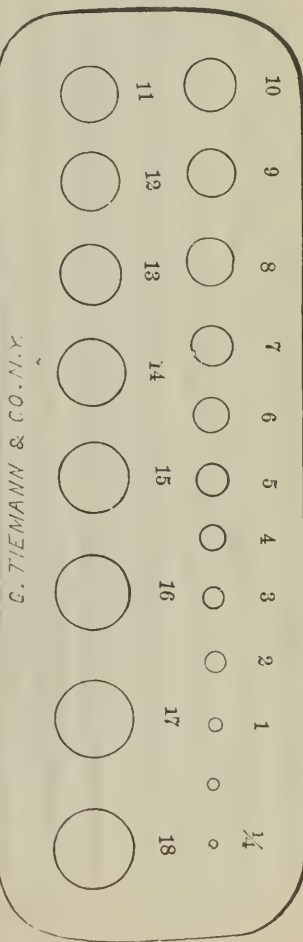
691. Otis' Bougie a boule, 50c. See page 258.



692. Lithotomy Scalpel, Probe Pointed, 2 00. See page 260.



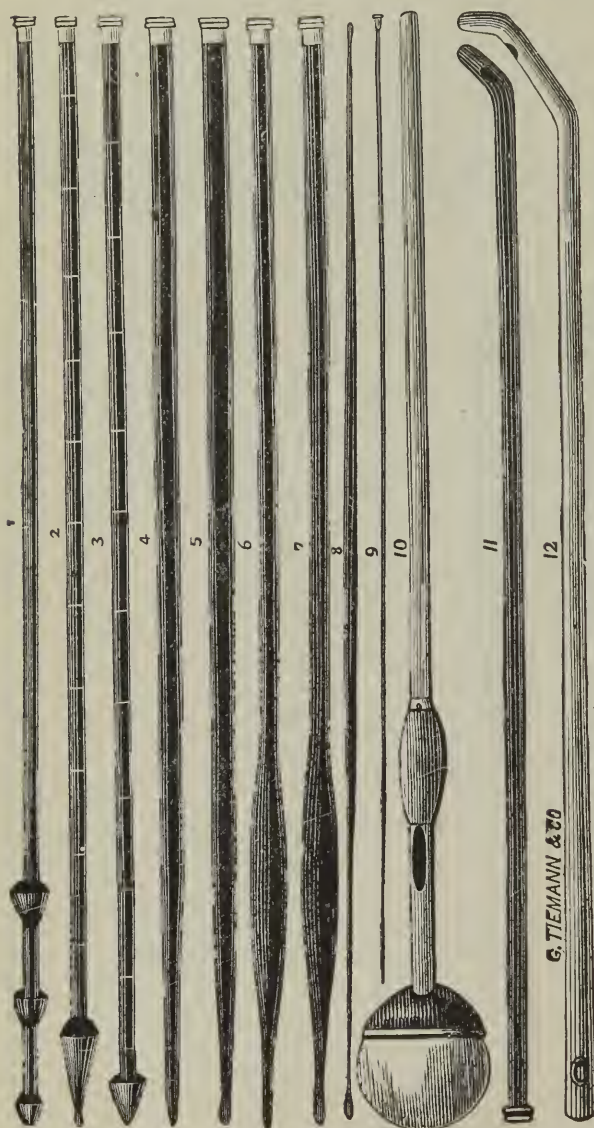
693. Olive Tip Catheter, Best, 75c. See page 258.



English Scale.



URETHRAL INSTRUMENTS.—Discount 25 per cent.



704. Instruments for Treating Strictures. See page 258.



703. Points of Whalebone Guides. See page 259.

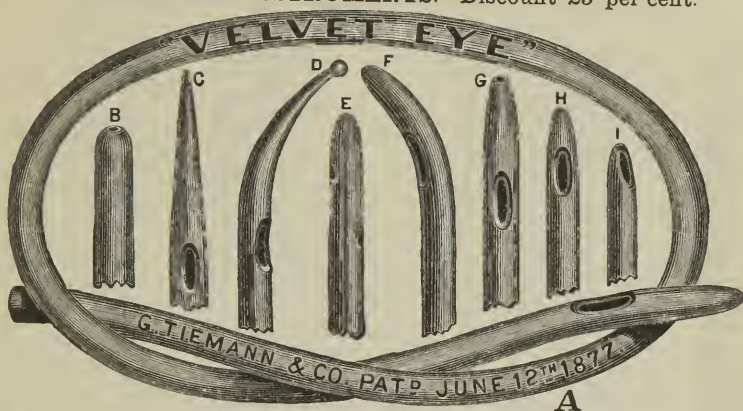


701. Mercier's Elbow Catheter, 100. See page 258.

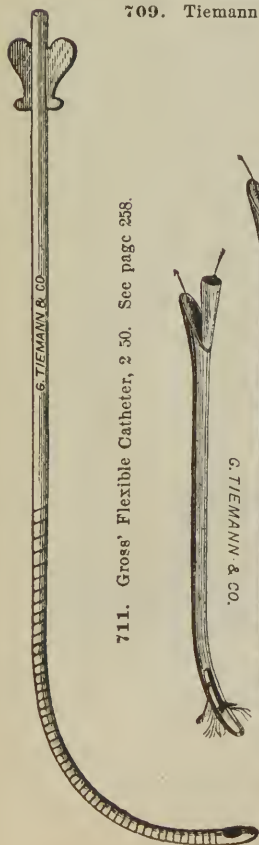


702. Mercier's Double Elbow Catheter, 125. See page 258.

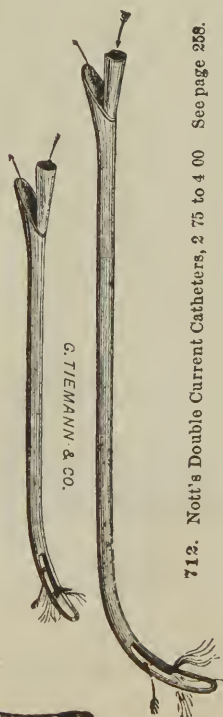
URETHRAL INSTRUMENTS.—Discount 25 per cent.



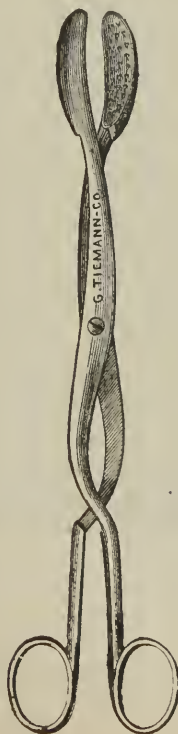
709. Tiemann & Co.'s Soft Rubber Catheters, 75c. and upwards. See page 259.



711. Gross' Flexible Catheter, 2 50. See page 258.



712. Nott's Double Current Catheters, 2 75 to 4 00 See page 258.



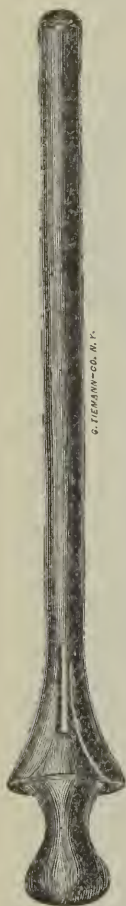
713. Straight Lithotomy Forcep, 3 00. See page 259



714. Curved Lithotomy Forcep, 3 00. See page 259.

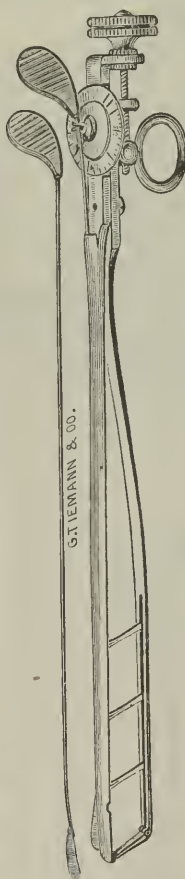


URETHRAL INSTRUMENTS.—Discount 25 per cent.



G. TIEMANN & CO., N. Y.

715. Otis' Endoscope, 1 50. See page 259.



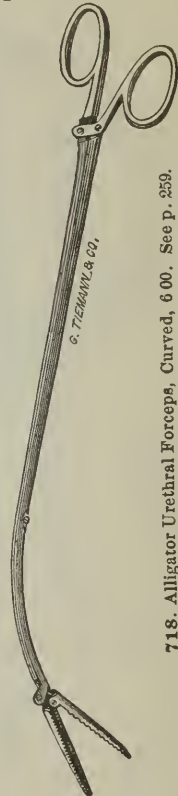
G. TIEMANN & CO.

716. Otis' Dilating Urethrotome, Straight, 30 00. See page 260.



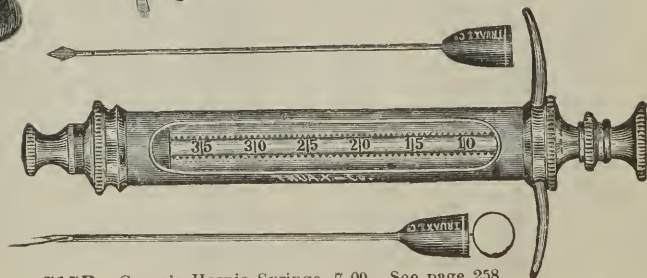
G. TIEMANN

717. Bigelow's Syringe Catheter, 6 00. See page 260.



G. TIEMANN & CO.

718. Alligator Urethral Forceps, Curved, 6 00. See p. 259.



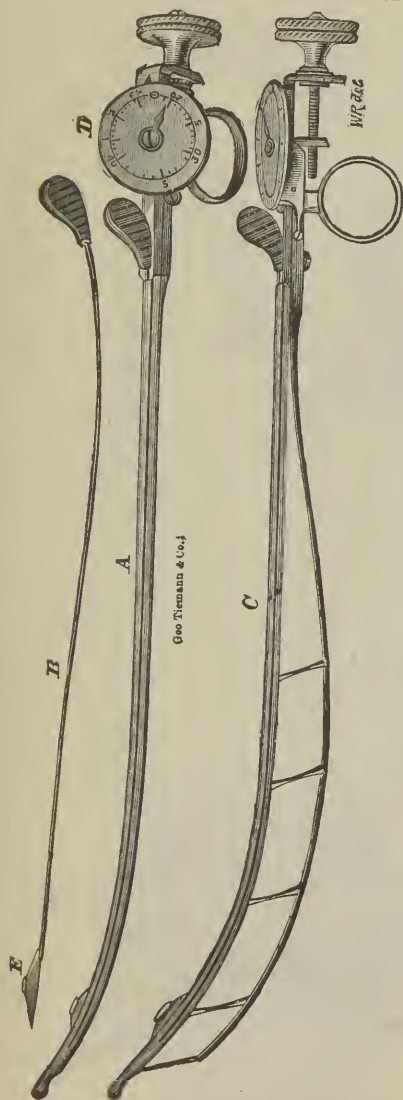
717B. Greno's Hernia Syringe, 7 00. See page 258.



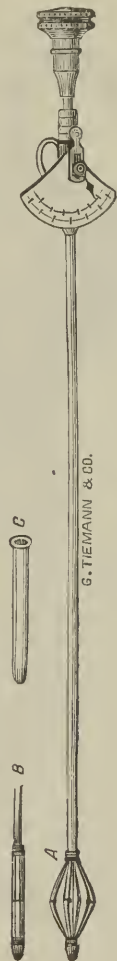
TIEMANN

718B. Levi's Hernia Director, 1 50. See page 258.

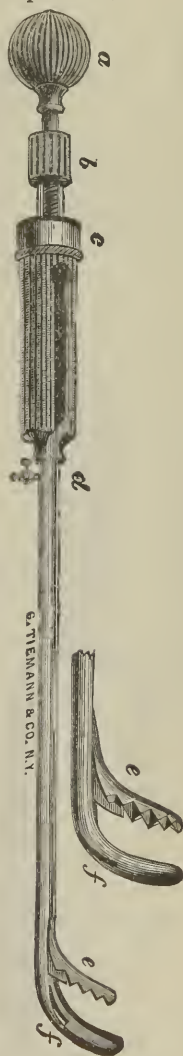
URETHRAL INSTRUMENTS.—Discount 25 per cent.



719 Otis' Dilating Urethrotome, 30 00. See page 250.



721. Otis' Urethrometer, 18 00. See page 200.



722. Bigelow's Lithotrite, 40 00. See page 259.



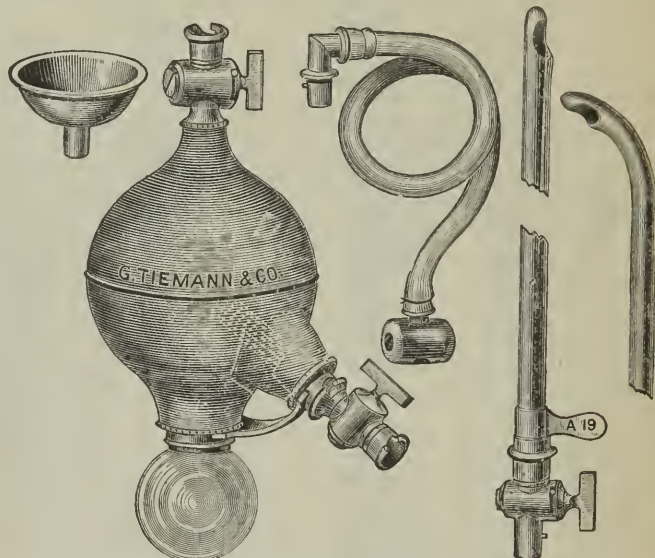
723. Lithotomy Scoop and Conductor, 2 50. See page 260.



URETHRAL INSTRUMENTS.—Discount 25 per cent.



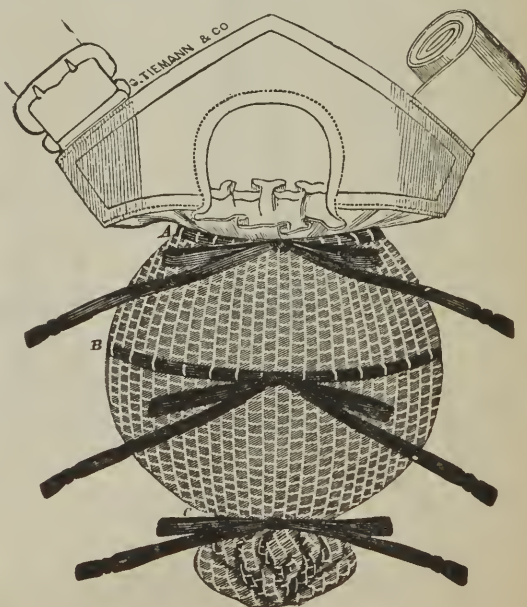
729. Lallemand's Porte Caustic, Silver, 4 50. See page 259.



724. Bigelow's Latest Evacuating Apparatus, 30 00. See page 259.



726. Fisher's Phymosis Forceps, 3 00. See page 259.

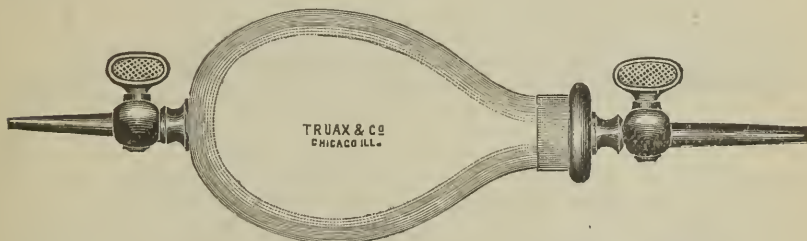


725. Miliano's Compressor for Varicocele and Swelling of the Testes, 2 00. See page 259.

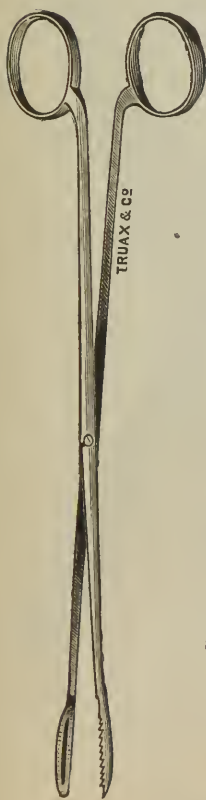
URETHRAL INSTRUMENTS.—Discount 25 per cent.



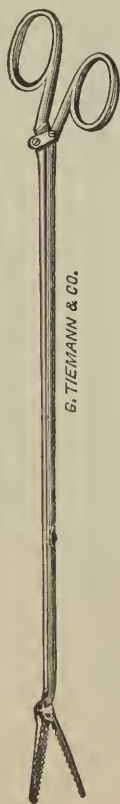
734. Otis' Prostatic Guide for Soft Rubber Catheters, 1 00. See page 259.



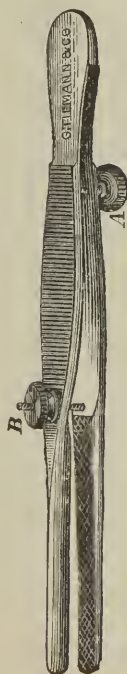
736. Peck's Hydrocele Syringe, 3 00. See page 260.



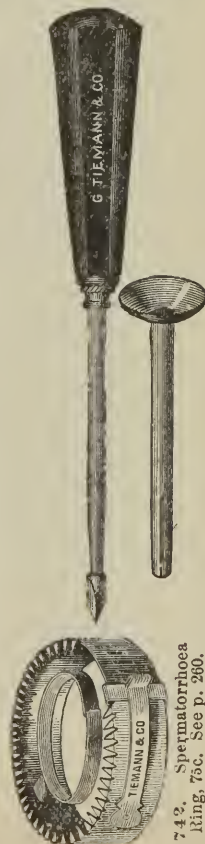
738. Thompson's Urethral Forcep, 2 00. See page 259.



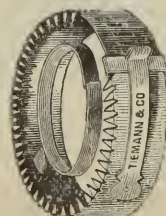
737. Alligator Urethral Forcep, straight, 5 50. See page 259.



739. Rogers' Phymosis Forcep, 3 00. See page 259.



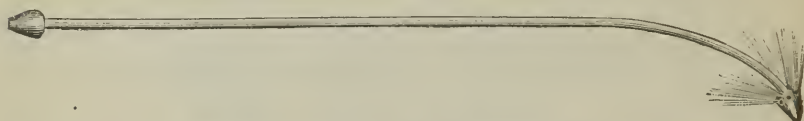
741. Trocar and Canula, 1 50. See page 260.



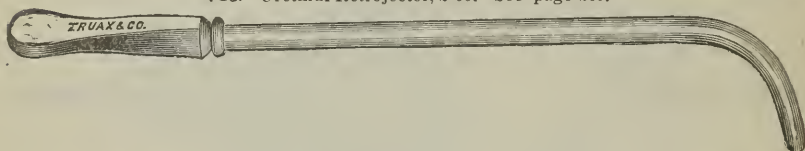
742. Spermatorrhoea Ring, 75c. See p. 260.



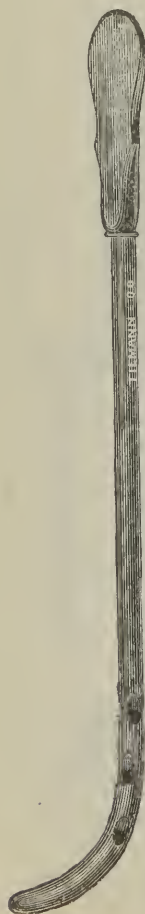
URETHRAL INSTRUMENTS.—Discount 25 per cent.



745. Urethral Retrojector, 2 00. See page 260.



746. Van Buren's Conical Sound, 1 25. See page 260.



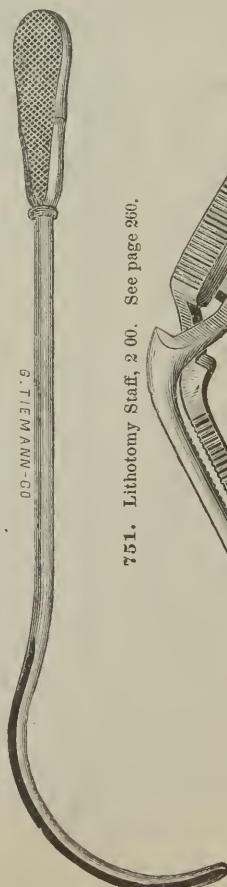
747. Van Buren's Cupped Sound, 2 00. See page 260.



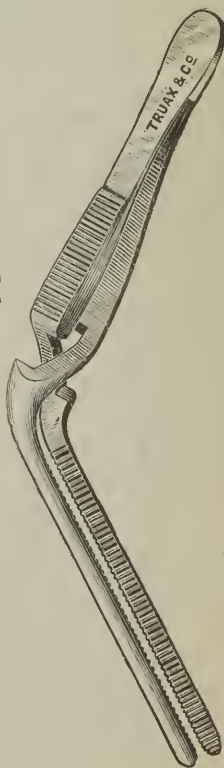
748. Thompson's Stone Searcher, 4 00. See page 260.



749. Gross' Urethrotome, 7 00. See page 260.



751. Lithotomy Staff, 2 00. See page 260.



753. Hall's Phymosis Forceps, 3 00. See page 259.



GYNECOLOGICAL INSTRUMENTS.—DISCOUNT 25 PER CENT.

| | |
|--|-------|
| ADJUSTORS, Bozeman's, wire..... | 2 00 |
| Sims', wire, fig. 872..... | 1 50 |
| APPLICATORS, Aluminum, plain..... | 1 50 |
| " Emmet's, fig. 761..... | 1 75 |
| Hard Rubber, plain..... | 50 |
| " Thomas'..... | 2 50 |
| " Turner's..... | 1 50 |
| Silver, Emmet's, fig. 761..... | 1 50 |
| Whalebone, plain..... | 50 |
| BAGS, Gynecological. See Bags, Obstetrical. | |
| BED PANS, Jones'..... | 5 00 |
| " with Douche..... | 6 50 |
| Earthen, see page 88. | |
| Rubber, see page 170. | |
| BLUNT HOOKS, Sim's, fig. 874..... | 1 25 |
| Bozeman's, fig. 762..... | 1 50 |
| BUTTONS, Bozeman's..... doz | 1 00 |
| CASE, Truax & Co.'s, Gynecological, empty, figs. 756 and 757..... net | 12 00 |
| <p>This case is adapted for Gynecological practice both in and out of the office, and is constructed upon a plan that overcomes a serious objection often made against the former cases of the market. This objection has been, that either the cases contained no bottles, or if they did, that the vapors escaping from them soon ruined the instruments. Our case contains six glass stoppered bottles, closely fitting into a separate compartment, with a cover, which, when closed, presses down upon the tops of each cork, thus preventing them from jarring loose; should any vapors escape they are at once taken up by a roll of absorbent cotton laid around the necks of the row of vials. On the underside of the cover of the instrument tray there are three rows of loops in which to keep the smaller instruments, such as sounds, probes, and applicators, while in the tray below it, may be kept the scissors, forceps, dilators and medium sized instruments. The large instrument box will hold three speculums, a Cylindrical, Sim's, and a Bivalve; together with pessaries, cotton, sponges, and other useful appliances. It is compact, convenient and durable, the inside is lined with velvet and leather, while the outside is covered with genuine morocco. When closed the case is 13½ inches long, 7 wide, and 4 high, and the corners are protected by nickel trimmings. We furnish them either filled or empty.</p> | |
| CATHETERS silver..... | 1 00 |
| " jointed..... | 1 50 |
| Plated..... | 50 |
| Hard rubber..... | 1 00 |
| Soft rubber..... | 50 |
| Nott's, double channel, fig. 763, plated..... | 2 50 |
| " " " " " silver..... | 4 00 |
| Sim's, sigmoid, silver, fig. 766..... | 2 00 |
| " " hard rubber..... | 75 |
| Skeen's reflex, fig. 798..... | 2 50 |
| " double perforated..... | 2 00 |
| " Goodman's, self retaining, fig. 754C..... | 1 00 |
| CANULAS, Gooche's Polypus, silver..... | 3 00 |
| " " plated..... | 2 50 |
| CAUSTIC HOLDER, Byford's, silver cup..... | 2 50 |
| " platina cup..... | 3 50 |
| Gardner's..... | 3 00 |
| Sims..... | 2 50 |
| Emmet's..... | 2 50 |
| Edward's, self grasping, fig. 776..... | 3 00 |
| CAUTERY, Thermo, Paquelin's, see page 160..... net | 40 00 |
| CLAMPS, Funis..... | 40 |
| Ovariectomy, Atlee's..... | 6 00 |
| " Dawson's, new..... | 8 00 |
| " Guerride's..... | 5 00 |



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.

| | |
|--|----------------------|
| CLAMPS, Ovariotomy, Nott's | 12 00 |
| “ Spencer Wells', fig. 780 | 6 00 |
| “ Storer's | 12 00 |
| “ Thomas', fig. 782 | 4 50 |
| COLPEURYNTER, Brown's, complete, fig. 831 | 3 00 |
| COTTONS, Absorbent, Styptic, etc., see page 110. | |
| COUNTER Pressure Hook, Emmet's | 1 75 |
| CUP, Lente's Platina | 3 00 |
| CUPPER, Thomas', dry, fig. 787 | 1 50 |
| CURETTES, Goodell's, wire | 1 50 |
| “ Munde's | 3 00 |
| “ Sims', blunt, fig. 786 | 1 50 |
| “ “ sharp | 2 00 |
| “ “ medium, fig. 795 | 1 75 |
| “ Simeon's, fig. 802 | 2 50 |
| DEPRESSORS, Bozeman's | 1 50 |
| “ Jackson's, fig. 879 | 2 00 |
| “ Nott's, fig. 758 | 1 50 |
| “ Sims', fig. 759 | 1 50 |
| “ Whitney's | 1 75 |
| DILATORS, Urethral, fig. 898 | 2 50 |
| “ Uterine, Atlee's | 3 00 |
| “ “ Ady's | 15 00 |
| “ “ Barnes' set of three | each 75 |
| “ “ “ “ with stop-cock | 4 00 |
| “ “ “ “ complete, fig. 807 | 5 00 |
| “ “ Ellinger's, plain | 8 00 |
| “ “ “ “ best with ratchet, fig. 773 | 10 00 |
| “ “ Hank's, small, set of five | 5 00 |
| “ “ Hank's, large, set of ten, fig. 784 | 5 50 |
| “ “ Hunter's | 14 00 |
| “ “ Nott's, fig. 783 | 3 00 |
| “ “ Mansfield's, electric | 7 00 |
| While these may be used as an ordinary set of dilators their principal advantage consists in the application of either the galvanic or Faradic current, which, when properly applied, has been found to be a valuable assistant in Uterine Dilation. | |
| “ “ Miller's | 10 00 |
| “ “ Molesworth, see page 281 | net 15 00 |
| “ “ Peaslee's, fig. 794, per set | 6 50 |
| “ “ Sims' | 12 00 |
| “ “ Simpson's | 9 00 |
| “ “ Thomas' | 2 50 |
| “ “ Nelson's, fig. 774 | 6 00 |
| This latter instrument is rapidly coming into general use among such of the profession as confine themselves to one style of dilator. The blades are expanded by screw power, are small enough for introduction in almost all cases, and as the jaws are quite short they are sufficiently strong for extreme cases. | |
| DILATORS, Vaginal, Sims', glass, set of six, fig. 777 | 3 00 |
| “ “ “ Hard rubber, set of six | 6 00 |
| “ “ Hank's, set of ten, fig. 784 | 5 50 |
| ECRASEURS, Chain, Braxton's, three points, improved | 16 00 |
| “ “ Chassaignac's, large | 25 00 |
| “ “ “ small, straight | 15 00 |
| “ “ “ curved | 16 50 |
| “ “ Edwards' | 18 00 |
| “ “ Sims' | 35 00 |
| “ “ Tiemann & Co's., short 10 00 | Long, fig. 791 20 00 |

GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.

| | |
|----------------------------------|-------|
| ECRASEURS, Rectilinear, Nott's | 12 00 |
| Wire, Barnes' | 6 00 |
| " Smith's, straight, fig. 792 | 5 50 |
| " " Curved, fig. 793 | 6 00 |
| " " Two points | 8 00 |
| ELEVATORS, Uterine, Carroll's | 3 50 |
| " Emmet's, fig. 801 | 4 50 |
| " Guernsey's | 1 50 |
| " Noeggerath's | 9 00 |
| " Elliott's, fig. 804 | 7 00 |
| " Sims', fig. 806 | 6 00 |

The two latter instruments are unquestionably the best adapted for replacing a misplaced uterus of any yet devised, and are both worthy of special mention. Of the two, Elliott's is constructed upon the better principle, for with it a misplacement may be corrected with less uterine disturbance than with any other. But should there be adhesions or from any cause should the uterus fail to respond to the pressure of the elevator, and thus conform to its changing curve, unless the operator be very cautious he will be in danger of breaking the instrument. Sims' is by far the stronger, and as it cannot be broken does not require as close attention or as careful manipulation, and while it will accomplish the object equally as well as the former it requires more skill in using.

| | |
|---|------|
| ENUCLEATORS, Sims' | 4 00 |
| Yarrow's | 4 00 |
| EXPELLER, Sponge Tent, fig. 827 | 75 |
| FORCEPS, Canulated, double, Curre's | 8 00 |
| Caustic, Gardner's | 3 00 |
| " Sims', fig. 764 | 4 00 |
| Dressing, straight, fig. 826 | 2 00 |
| " Knee bent | 2 00 |
| " " with catch | 2 50 |
| " Emmet's | 2 00 |
| " " with catch | 2 50 |
| " Bozeman's with catch, fig. 828 | 2 50 |
| " Slide catch, fig. 811 | 3 00 |
| " Thomas' | 2 00 |
| " Sims' | 2 50 |
| Needle-holding, Emmet's, fig. 816 | 3 00 |
| " Fritche's | 5 00 |
| " Paris | 4 50 |
| " Russian, fig. 813 | 4 00 |
| " Sims' | 2 50 |
| " Truax's | 4 00 |
| This is exactly like fig. 433, except it is 2½ inches longer. | |
| Polypus, very heavy bayonet handles | 4 00 |
| " McClintocks, fig. 885 | 6 00 |
| " Sims' | 4 00 |
| Pedicle, Nelaton's, fig. 770 | 3 50 |
| Seizing, Lagenbecks' | 3 00 |
| " Sims' | 4 00 |
| " Thomas' | 4 00 |
| " Self-grasping, fig. 818 | 3 00 |
| This forcep can be made to do good service as a Tenaculum, Vulsellum or Tumor Forcep, and is well adapted to the use of such practitioners as are compelled to confine themselves to a limited number of instruments. | |
| Shot Compressing | 2 50 |
| Tortion, Spencer Well's | 8 00 |
| Tenaculum, Double, fig. 913 | 2 50 |
| " Self-grasping, see Seizing Forceps. | |
| " Byrne's | 3 00 |



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.

| | |
|--|----------|
| FORCEPS, Tenaculum, Byrne's, Double | 6 00 |
| " Hank's, fig. 901 | 3 00 |
| Tissue, Plain Curved | 3 00 |
| " Curved, catch | 4 00 |
| " Adjustable with catch | 4 50 |
| " Jackson's, fig. 754 | 3 00 |
| " Musseux', fig. 639 | 3 00 |
| " Thomas', fig. 812 | 4 50 |
| Tumor, Greenhalgh's, fig. 885B | 8 00 |
| " Nelaton's | 8 50 |
| Twisting | 3 50 |
| " Emmet's, fig. 814 | 3 00 |
| " Nelaton's | 3 50 |
| " Sims' | 3 00 |
| Vulsellum, Byrne's | 3 00 |
| " French, fig. 803 | 3 00 |
| " Musseux's, fig. 639 | 3 00 |
| " Self-grasping, see Seizing Forceps. | |
| Wire Twisting, Nott's | 4 00 |
| HOOKS, Vulsellum, Sims', fig. 796 | 9 00 |
| Counter pressure, Emmet's | 1 25 |
| Blunt, Sims', fig. 874 | 1 25 |
| " Bozeman's, fig. 762 | 1 50 |
| HYSTEROTOME, Simpson's | 7 00 |
| Stohlman's | 7 00 |
| White's | 12 00 |
| IRRIGATORS, Mattson's | 1 00 |
| Spiral | 1 50 |
| KNIVES, Emmet's rotating | 7 00 |
| Sims', Straight, fig. 819 | 1 50 |
| " Curved | 1 50 |
| " Bent to right | 1 50 |
| " " left | 1 50 |
| " Latest, 4 blades | 10 00 |
| " Rotating, fig. 893 | 4 50 |
| Meatus, Civiales | 6 00 |
| KNOT TYER, Carroll's | 2 50 |
| LEECHES, Artificial, Reece's, fig. 820 | 4 25 |
| Smith's | 6 00 |
| LINT, see page 111. | |
| METROGANNON, Newman's | 3 00 |
| NEEDLES, Canulated, double | 7 00 |
| Emmet's | doz 1 75 |
| New | doz 2 00 |
| French | doz 2 00 |
| Holders, see Forceps, page 271. | |
| Jackson's, set of two, see page 301 | 3 00 |
| Sims' | doz 1 75 |
| Pease's set of curved, canulated | 12 00 |
| Perineum Ashton's, fig. 909 | 1 00 |
| " Helical, fig. 638 | 1 75 |
| " Parker's | set 5 00 |
| " Peaslee's, fig. 810 | 3 00 |
| " Plain, fig. 829 | 75 |
| " Skeen's, fig. 866 | 1 75 |
| " Straight | 1 00 |
| PENCILS, Alum, mounted on handle | 30 |

GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.

| | |
|---|-------|
| PENCILS, Blue vitriol, mounted on handle..... | 30 |
| Chloride zinc " " "..... | 30 |
| Nitrate silver..... | 1 50 |
| PESSARIES, Babcock's.....net | 12 50 |
| Bozeman's vaginal support..... | 2 00 |
| " hard rubber Pessary, fig. 858..... | 1 50 |
| Buttle's..... | 75 |
| Chambers', Intra-uterine..... | 1 00 |
| " " " with stem for introduction..... | 2 50 |
| Cole's..... | 2 50 |
| Concave, hard rubber, fig. 843, 40; glass..... | 25 |
| " glass..... | 25 |
| Cutter's, anteversion..... | 2 50 |
| " cup with band..... | 2 50 |
| " regular, with bands, fig. 857..... | 2 00 |
| " ring with band..... | 2 00 |
| " Stem or "T"..... | 2 00 |
| " Thomas' Modification, with band, fig. 875..... | 2 50 |
| Dumb bell, rubber..... | 75 |
| Emmet's metal ring..... | 50 |
| Farr's, see page 291. | |
| Fowler's three sizes, fig. 841.....net | 1 25 |
| " anti-impaction.....net | 1 50 |
| " Bow, fig. 849.....net | 1 75 |
| Galvanic, stein, fig. 861..... | 1 00 |
| " " Thomas'..... | 1 50 |
| Gehring's, antelexion..... | 2 00 |
| " anteversion, <i>old pattern</i> | 75 |
| " " latest..... | 1 50 |
| " retroflexion..... | 2 00 |
| " retroversion..... | 2 00 |
| Globe, glass, fig. 856..... | 25 |
| " hard rubber, fig. 856..... | 1 00 |
| Greenhalgh's..... | 1 50 |
| Graily—Hewett's..... | 50 |
| Hewitt's, fig. 840..... | 1 25 |
| " plain, fig. 864..... | 50 |
| Higbee's..... | 75 |
| Hitchcock's Anteversion, fig. 850..... | 1 00 |
| Hodge's horse shoe, fig. 837.....net | 25 |
| Bow, fig. 838.....net | 25 |
| Closed lever, fig. 863.....net | 25 |
| " soft rubber..... | 1 00 |
| Hoffman's..... | 1 50 |
| Hurd's, fig. 862, page 293..... | 1 50 |
| James..... | 6 00 |
| Kinloch's Anteversion..... | 1 25 |
| Lutz's, see page 293..... | |
| Meig's Ring, fig. 846..... | 50 |
| McIntosh's, see page 289.....net | 5 00 |
| Munde's Ovarian..... | 1 50 |
| Noeggerath's..... | 75 |
| Ovarian, right and left..... | 2 00 |
| " either side..... | 2 00 |
| Peaslee's Intra-Uterine, fig. 848..... | 1 50 |
| " Ring, Elastic..... | 75 |
| Pear shape, hollow, inflating with long tube, fig. 832..... | 40 |



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.

| | |
|--|---------|
| PESSARIES, Ring, Elastic, soft rubber | 75 |
| " Emmet's Metal | 50 |
| " Farr's, see page 291 | 75 |
| " Hard rubber, solid, fig. 833 | 25 |
| " Hollow | 1 00 |
| " Inflated, fig. 821 | 40 |
| " Inflating with long tube, fig. 822 | 50 |
| " Metal | 50 |
| " Spiral | 75 |
| Shannon's | 8 00 |
| Sleigh, fig. 830 | 1 50 |
| Smith's, fig. 836 | 25 |
| " Soft rubber | 1 00 |
| Stauffer's, see page 287 | |
| Stem, hard rubber, fig. 860 | 75 |
| Thomas' Antelexion, fig. 844 and 845 | 2 00 |
| " Anteversion, fig. 842 and 854 | 1 25 to |
| " Cradle | 1 25 |
| " Intra Uterine (Lateroflexion), fig. 853 | 2 50 |
| " Retroflexion, fig. 839 | 1 00 |
| " Retroversion | 1 00 |
| " Modification of Smith's, fig. 839 | 1 00 |
| " Cutter's, fig. 875 | 2 50 |
| Von Ramdohr's | 2 00 |
| Zwanck's, hard rubber | 2 50 |
| " boxwood | 2 50 |
| PLUG, Vaginal, Bozeman's | 1 25 |
| PROBES, Aluminum | 1 25 |
| Hard rubber, Budd's, fig. 912 | 50 |
| " Thomas' | 1 25 |
| Jenk's | 1 75 |
| Lead | 50 |
| Lente's, caustic | 1 75 |
| Silver, Emmet's | 1 25 |
| " Sims', fig. 930 | 1 25 |
| Whalebone | 50 |
| PULLEY, Sims' fig. 873 | 1 25 |
| REPLACERS and Repositors, (see elevators), page 271. | |
| RETRACTORS, Brown's | 1 25 |
| Jackson's, fig. 879 | 1 50 |
| SAW, Uterine, Thomas', fig. 865 | 4 00 |
| SCALPEL, Bozeman's, fig. 769 | 1 75 |
| " Angular, fig. 819B | 1 75 |
| SCARIFICATORS, Buttle's, fig. 832 | 1 50 |
| " and Tenaculums | 2 50 |
| Chapinan's | 1 50 |
| " folding | 2 50 |
| Nott's | 1 00 |
| SCISSORS, Bozeman's Angular, fig. 888 | 4 50 |
| " with curved handles, fig. 881 | 4 50 |
| Byford's | 4 00 |
| " sharp points | 4 00 |
| Cervix, for amputations | 7 00 |
| Emmet's, greater curve to right, fig. 884 | 4 50 |
| " " " left, fig. 884 | 4 50 |
| " shorter curve to right, fig. 883 | 4 50 |
| " " " left, fig. 883 | 4 50 |

GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.

| | | |
|---|-------|-------|
| SCISSORS, Emmet's latest, right and left | each | 4 50 |
| Goodell's | | 4 50 |
| Hayword Smith's | | 12 00 |
| Jenk's | | 4 50 |
| Kuechenmeister's | | 6 00 |
| Saw Tooth, curved, fig. 891 | | 6 00 |
| Sims', curved on the flat, fig. 882 | | 4 00 |
| " " " sharp points | | 4 50 |
| " knee bent | | 4 00 |
| " straight, fig. 880 | | 3 50 |
| Skeen's Hawk Bill, fig. 890 | | 10 00 |
| Tiemann's revolving blades, fig. 889 | | 8 00 |
| SCOOP, Thomas', Fibroid, 3 sizes, fig. 865 | each | 3 50 |
| SCREW, Sims', Tampon | | 1 50 |
| SHOT, Perforated | doz | 10 |
| SILK, Ligature, see page 182. | | |
| SOUNDS, Glidden's | | 2 50 |
| Hunter's | | 1 50 |
| Jenk's | | 3 50 |
| Jennison's | net | 3 00 |
| Sims' | | 1 50 |
| Simpson's Graduated, fig. 915, 1 50; folding, 2 50; plain, com. ... | | 1 00 |
| Fitch's, fig. 906 | | 2 00 |
| <p>This consists of a graduated uterine sound surrounded by a sliding spiral sheath and as both sound and sheath are perfectly flexible the instrument can be bent in any direction. To ascertain the depth of a uterus it is only necessary to introduce the sound and slide the sheath down until the first ring reaches the external Os; when, on setting the thumb-screw and withdrawing the instrument the depth will be stamped in inches at the point the lower ring rests on.</p> | | |
| STOP-COCK | 75 to | 1 00 |
| SPONGE HOLDERS, fig. 926 | | 75 |
| Hart's | | 2 00 |
| Sims' | | 1 00 |
| SPECULUMS, Urethral, fig. 898 | | 2 50 |
| " Jackson's, set 3, nested, fig. 754B | | 1 50 |
| Vaginal, Bivalve | | 4 00 |
| " Bozeman's | | 3 50 |
| " Brewer's, fig. 897 | | 5 00 |
| " Cusco's modified, fig. 908 | | 5 00 |
| " " folding handles, fig. 922 | | 5 00 |
| " Dawson's, Sims' | | 7 00 |
| " Emmet's, Sim's, fig. 887B | | 20 00 |
| " Erecks' latest | | 14 00 |
| " " dilating blades | | 15 00 |
| " Ferguson's glass, fig. 755C | | 50 |
| " " fenestrated, fig. 755B | | 75 |
| " " hard rubber | | 1 00 |
| " Fitch's | | 5 00 |
| " Fryer's | | 11 00 |
| " Grave's | | 5 50 |
| " Goodell's | | 10 00 |
| " Hale's, fig. 905 | | 7 00 |
| " " small size | | 6 00 |
| " Higbee's, three sizes | each | 4 00 |
| " Howard's | | 7 00 |
| " Jackson's | | 7 00 |
| " " long, fig. 921 | | 7 00 |
| " Leonard's | | 8 00 |



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.

| | | |
|---|--------------|-------|
| SPECULUMS, Vaginal, Miller's, 2 sizes, fig. 887 | each | 5 00 |
| “ Nelson's, fig. 899 | | 6 00 |
| “ “ small | | 6 00 |
| “ Neugabauer's | | 2 00 |
| “ Nott's Trivalve, fig. 892 | | 5 00 |
| “ Schlotterbeck's | | 10 00 |
| “ Sims', 3 sizes, fig. 900 | each | 2 50 |
| “ “ hard rubber | | 4 50 |
| “ “ folding | | 5 00 |
| “ “ wire | | 2 00 |
| Thomas' latest | | 20 00 |
| “ Cusco's | | 5 00 |
| “ Sims' | | 10 00 |
| Tiemann's, 4 valve | | 10 00 |
| SUPPOSITORS, small | | 50 |
| Large, fig. 834 | | 75 |
| SYRINGES, Caustic, Dick's | | 3 50 |
| “ Parker's | | 3 50 |
| Mucous, Thomas' | | 2 50 |
| Ointment, Barker's | | 1 50 |
| Huchinson's, in case | | 11 00 |
| Lente's, in case | | 6 00 |
| “ plain | | 3 00 |
| Molesworth's, vaginal, see page 281 | net | 1 50 |
| Uterine, Braun's, fig. 920 | | 2 50 |
| “ hard Rubber, see page 101. | | |
| “ Molesworth's, see page 281 | net | 6 00 |
| Vaginal, see pages 101 to 103. | | |
| SYRINGE, Tubes, vaginal | net, per doz | 3 00 |
| “ “ with stop-cock | | |
| TAMPONS, Thomas' | | 1 50 |
| TAMPON, Carrier, Yarrow's | | 3 00 |
| TAMPONING SCREW, Guarded | | 1 50 |
| TENACULUMS, Byrne's | | 3 00 |
| Emmet's | | 1 25 |
| “ Double, fig. 923 | | 5 00 |
| Hank's, double, fig. 901 | | 3 00 |
| Miller's | | 50 |
| Nelson's | | 75 |
| Nott's | | 3 00 |
| Sims', fig. 929 | | 1 25 |
| Skeen's, double, fig. 907 | | 3 00 |
| TENTS, Sponge, best, fig. 876 | doz | 1 50 |
| Curved | | 2 00 |
| Waxed | | 2 00 |
| Carrier | | 75 |
| Seatangle, Solid | doz | 2 00 |
| Hollow | doz | 3 00 |
| Tupelo, Solid, fig. 918 | doz | 2 00 |
| Hollow | doz | 3 60 |
| TOURNIQUET, Emmet's, Uterine, fig. 923 | | 6 00 |
| TROCARS, Ovariectomy, Emmet's, best, fig. 924 | | 4 50 |
| “ “ curved | | 11 00 |
| “ Flint's | | 2 50 |
| “ Fitch's Dome, set complete | | 14 00 |
| “ Spencer Well's, fig. 917 | | 10 00 |
| “ Thomas' | | 2 50 |

GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.

| | | |
|---|------|----|
| TROCAR'S, Ovariotomy, Chamberlain's | 1 | 75 |
| TUBE, Drainage, Thomas' | | 50 |
| Vaginal, with stop-cock | 1 | 00 |
| TUBING, Drainage, fig. 269 | foot | 25 |
| UTEROTOME, Peaslee's, fig. 886 | 4 | 50 |
| " 2 blades | 6 | 50 |
| WIRE, Aluminum | foot | 60 |
| Silver | coil | 50 |
| Lead | yard | 40 |

TRUAX & CO'S. GYNECOLOGICAL CASE, complete:

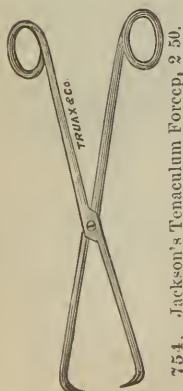
| | |
|---------------------------------|-----------------------------------|
| 1 Hale's speculum. | 1 Silver probe. |
| 1 Sims' speculum. | 1 Hard rubber probe. |
| 1 Glass speculum. | 1 Whalebone applicator. |
| 1 Fitch's sound. | 1 Emmet's applicator. |
| 1 Bozeman's dressing forcep. | 2 Sponge holders. |
| 1 Straight scissors. | 1 Sims' tenaculum. |
| 1 Scissors, curved on the flat. | 1 Sims' sigmoid catheter. |
| 1 Tenaculum forceps. | 1 Sims' pulley. |
| 1 Self-seizing forcep. | 1 Nott's depressor. |
| 1 Bozeman's adjuster. | 1 Sims' blunt hook. |
| 1 Sims' rotating knife. | 1 Truax's long needle holder. |
| 1 Wire twisting forcep. | 1 Set Peaslee's perineum needles. |
| 1 Sponge tent expeller. | 1 Doz. Emmet's new needles. |

1 Jackson's Needle; 2 Coils Silver Wire and Absorbent Cotton, all in a Truax's Gynecological Case, fig. 756. 67 00

Parties desiring to purchase only a portion of the above set will be allowed the same discount on their order as if they purchased the entire case.

| | |
|--------------------------------|--------|
| UTERINE CASES, Elliott's | 25 00 |
| Thomas' | 46 00 |
| Peaslee's | 60 00 |
| Nott's | 100 00 |

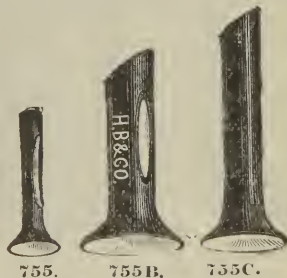
| | |
|---|--------|
| VESICO VAGINAL FISTULA CASES, Sims' | 50 00 |
| Emmet's | 80 00 |
| Bozeman's | 100 00 |



754. Jackson's Tenaculum Forcep, 2 50.



754B. Jackson's Urethral Speculum, Set 3, Nested Set, 1 50. See page 275.



755.

755B.

755C.

755C. Ferguson's Speculum, 75. See page 275.

755B. Ferguson's Speculum, Fenestrated, 1 00. See page 275.

755. Rectal Speculum, Ashton's, 1 00. See p. 308.



754C. Skeen Goodman's Self-Retaining Catheter, 1 00. See page 269.



Anderson's Vaginal Capsules.

A NEW METHOD FOR THE TREATMENT OF THE DISEASES OF THE VAGINA AND UTERUS.

TO PHYSICIANS:—We call your attention to our **Antiseptic Carbolized Capsules**, an entirely new local treatment of vaginal and uterine diseases. This method consists, briefly, in saturating an absorptive material with the remedy indicated, and enclosing it in a capsule, the whole forming a suppository, which is introduced into the vagina, where it remains from twelve to twenty-four hours, or longer, if desired, and gradually and continually presents the absorbed medium to the diseased surfaces. The capsule consists of a hollow cylindrical body, filled with absorbent cotton and a cap for closing the open end. A thread is attached to the cotton for removing it from the vagina. To prepare the capsules for use, withdraw the cotton and saturate it with the remedy you wish to use, pull it back into its place by means of the thread and cap it. It is then ready to introduce. For the exhibition of iodoform or other dry substances, wet the cotton with a mixture of glycerine and water, pour the iodoform into the cap, and close the capsule. This brings the remedy in direct contact with the os, and holds it there. To bring a dry substance in contact with the vaginal walls, moisten the cotton, and sprinkle the powder over it. The capsule prevents the remedy from coming in contact with any but the desired parts.

The capsules are easily introduced, no speculum being required. The patient can prepare and introduce them, when desired, which makes them especially valuable for persons going away from home or who live at a distance from the practitioner. They are easily removed and perfectly cleanly. They are generally introduced on going to bed.

We manufacture two sizes of Vaginal Capsules: No. 1, which answers for all ordinary cases, and a larger size, No. 2, which may be used where a larger size is preferred, and is especially adapted to cases where the vaginal walls are relaxed.

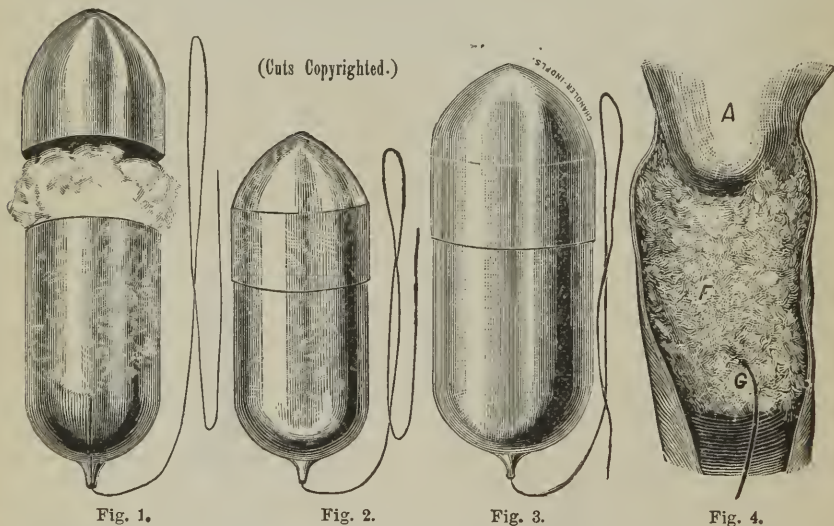


Fig. 1.

Fig. 2.

Fig. 3.

Fig. 4.

Fig. 1 shows the No. 1 Capsule with cap removed and the cotton pulled up. Fig. 2 shows the capsule ready for introduction. Fig. 3 shows the large size, No. 2. Fig. 4 shows the position of the cotton after the gelatin is dissolved.

PRICE.—Anderson's Antiseptic Vaginal Capsules are put up in boxes of 12 capsules each. If not to be obtained of your druggist, remit direct to us and we will send either size, postpaid, at 75 cents per box. No. 1 will be sent unless otherwise specified.

L. A. ANDERSON & CO., Manufacturers,

Office and Laboratory, Cor. Shelby and Sanders Sts., Indianapolis, Ind.

For sale by CHAS. TRUAX & CO., Chicago, Ill.

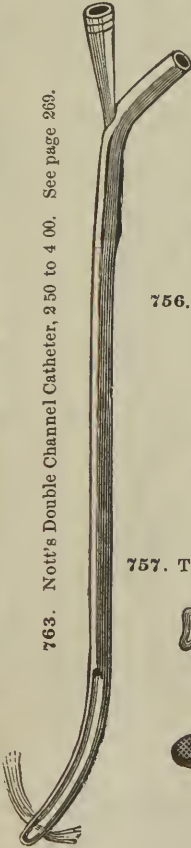
GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



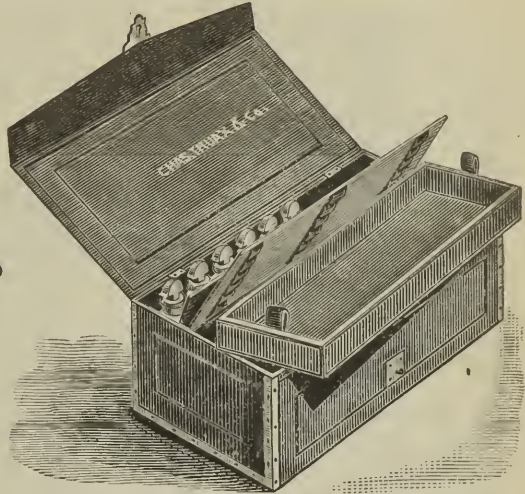
764. Sims' Caustic Forceps, 4 00. See page 271.



764. Bozeman's Blunt Hook, 1 50. See page 269.



763. Nott's Double Channel Catheter, 2 50 to 4 00. See page 269.



756. Truax & Co's Gynecological Case, 12 00 net. See page 269.



757. Truax & Co's Gynecological Case, closed, 12 00 net. See page 269.

G. TIEMANN, CO.



758. Nott's Depressor, 1 50. See page 270.



759. Sims' Depressor, 1 50. See page 270.



766. Sims' Sigmoid Catheter, 75 to 2 00. See page 269.



761. Emmet's Aluminum Applicator, 1 75. See page 269.



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



TIEMANN & CO
776. Edward's Caustic Holder, 3 00. See page 269.



774. Nelson's Uterine Dilator, 6 00. See page 270.



773. Ellinger's Uterine Dilator, 8 00 to 10 00. See page 270.



770. Nelaton's Pedicle Forceps, 8 50. See page 271.



769. Bozeman's Straight Scalpel, 1 75. See page 274.



777. Sims' Vaginal Dilators, set of 6, 3 00. See page 270.

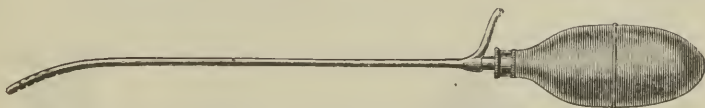
DR. MOLESWORTH'S
 ➤VAGINAL INJECTING AND SUCTION SYRINGE.◀
 NO WOMAN CAN AFFORD TO BE WITHOUT IT.



This is the only instrument that dilates and detaches from the walls, and removes by suction, without injury, all impurities or foreign matter that may be upon the walls and in the folds of the Mucous Membrane of the Vagina, or within the mouth of the Womb, if open.

Full directions with each instrument. For price see page 269.

DR. MOLESWORTH'S
 INTRA-UTERINE INJECTING AND VACUUM SYRINGE.



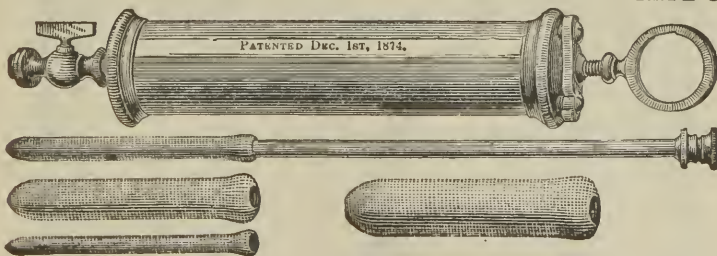
Tube 10 inches long.

Patented Nov. 23d, 1875.

As this instrument discharges directly forward toward the symphysis pubis, there is no danger of throwing the jet into the fallopian tubes; and as the wash can escape as fast as thrown in, or can all be withdrawn by suction at the will of the operator, the patient is wholly freed from that excruciating pain so frequently attending the use of other Syringes.

This Syringe can also be used with equal facility for injecting the bladder and urethra, both in the male and female; and as the bulb is readily detached from the tube, it may be recharged as often as desired without removing the tube; or when a large quantity is desired, the ordinary pump syringe can be attached with ease. Either with or without bulb you have a simple catheter equal to any. Full directions with each instrument. For price see page 268.

DR. MOLESWORTH'S CLIMAX DILATOR.



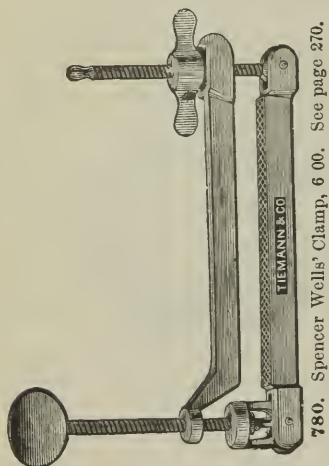
Tubes $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ inch in diameter. Dilating as high as four inches in diameter.

For dilating the Os and Cervix Uteri, Urethra, Cervix Cystici, Sinus, Strictures of the Esophagus, Vagina, Anus, etc., and as a general Tampon. Both Pneumatic and Dienufoy. Aspirator Attachments complete to fit Dr. Molesworth's Climax Dilator. For price see page 270. For descriptive circulars, etc., address

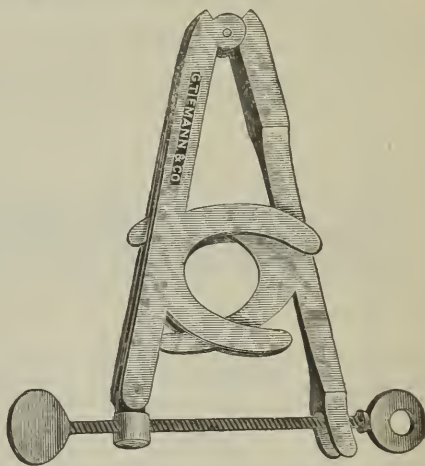
DR. W. MOLESWORTH, No. 69 Gold St., N. Y.
 Orders filled by CHAS. TRUAX & CO., Chicago.



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



780. Spencer Wells' Clamp, 6 00. See page 270.

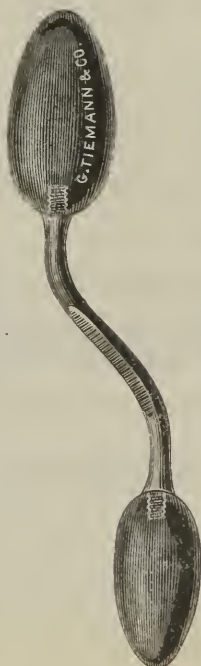


782. Thomas' Clamp, 4 50. See page 270.



Fig 2.

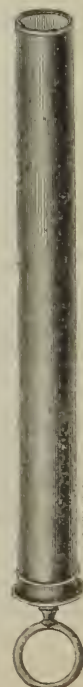
783. Nott's Uterine Dilator, 3 00. See page 270.



784. Hank's Vaginal Dilators, set 5 50. See page 270.

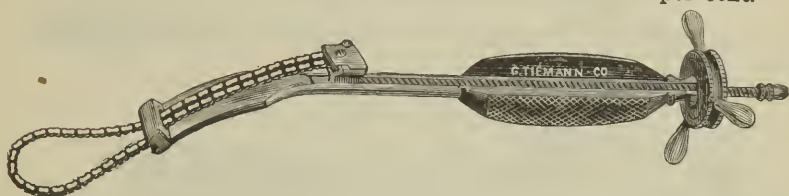


786. Sims' Curette, Dull, 1 50. See page 270.

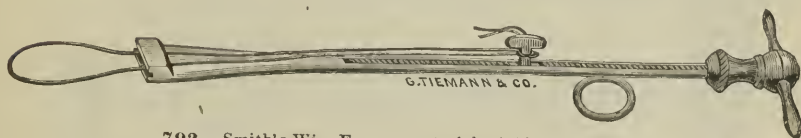


787. Thomas' Dry Cupper, 1 50. See page 270.

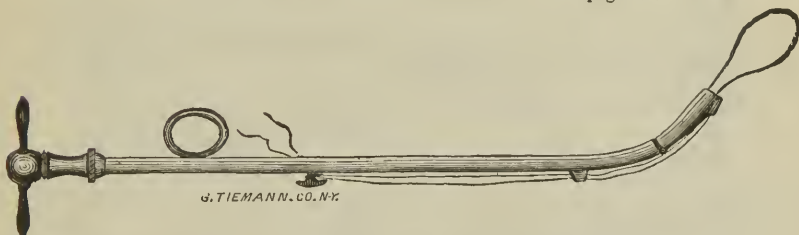
GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



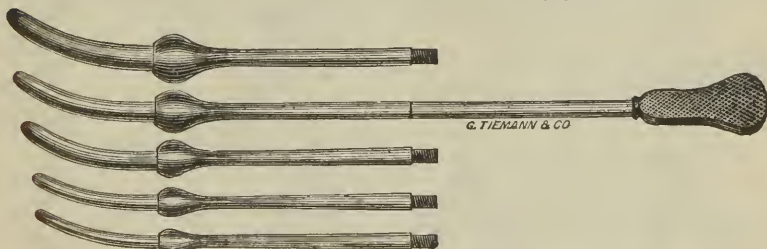
791. Tiemann's Chain Ecraseur, 10 00 to 20 00. See page 270.



792. Smith's Wire Ecraseur, straight, 5 50. See page 271.



793. Smith's Wire Ecraseur, curved, 6 00. See page 271.



794. Peaslee's Uterine Dilators, 6 50. See page 270.



795. Sims' Medium Curette, 1 75. See page 270.



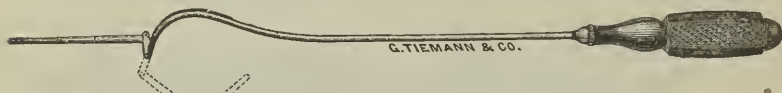
797. Thomas' Hard Rubber Probe, 1 25. See page 274.



798. Skeen's Reflex Catheter, 2 50. See page 269.



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



801. Emmet's Uterine Elevator, 4 50. See page 271.



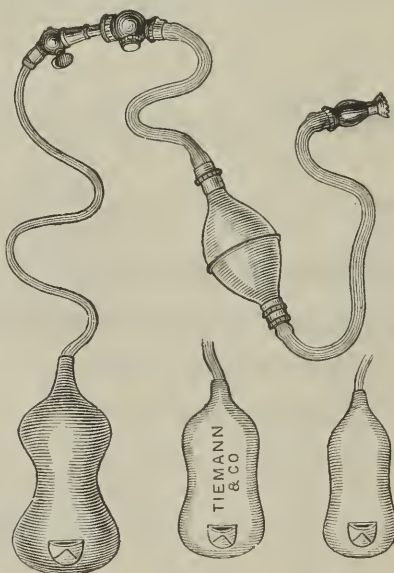
802. Simeon's Curette, 2 50. See page 270.



803. French Vulsellum Forceps, 3 00. See page 272.



806. Sims' Uterine Elevator, 6 00. See page 271.



807. Barnes' Dilators, each 75c, complete set, 5 00. See page 270.



804. Elliott's Uterine Elevator, 7 00. See page 271.

GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



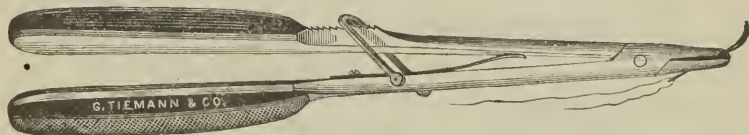
810. Peaslee's Perineum Needles, 3 00. See page 272.



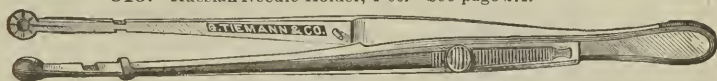
811. Uterine Dressing Forceps, slide catch, 3 00. See page 271.



812. Thomas' Tissue Forceps, 4 50. See page 272.



813. Russian Needle Holder, 4 00. See page 271.



814. Emmet's Twisting Forceps, 3 00. See page 272.



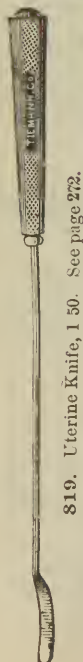
816. Emmet's Needle Holder, 3 00. See page 271.



819B. Bozeman's Angular Scalpel, right and left, 1 75. See page 274.



818. Seizing (self-grasping) Forceps, 3 00. See page 271.



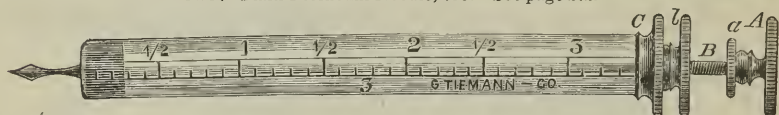
819. Uterine Knife, 1 50. See page 272.



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



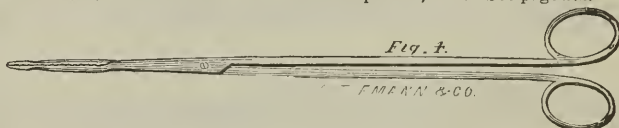
829. Plain Perineum Needle, 75c. See page 272.



820. Reece's Uterine Leech and Aspirator, 4 25. See page 272.



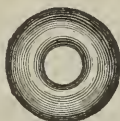
832. Bottle's Scarificator, 1 50. See page 274.



826. Straight Dressing Forceps, 2 00. See page 271.



827. Sponge Tent Expeller, 75c. See page 271.



821. Inflated Ring Pessary, 40c. See page 274.



828. Bozeman's Dressing Forceps, 2 50. See page 271.



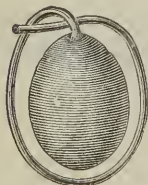
822. Inflated Ring Pessary, with stem, 50c. See page 274



830. Sleigh Pessary, 1 50. See page 274,



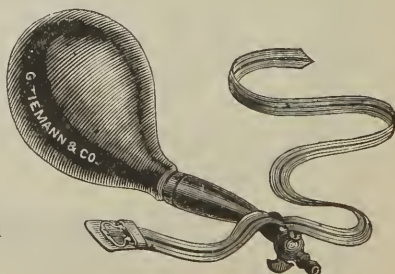
834. Suppositories, 50 to 75c. See page 276.



832. Inflating Pear-shaped Pessary, 40c. See page 273.



833 Ring Pessary, hard rubber, net. 25c. See page 274.



831. Colpeurynter, Brann's, 3 00. See page 270.

STAUFER'S Womb Supporters, Etc.

This series of hard rubber instruments comprises over 150 in size and style, uterine examining and supporting instruments. All are illustrated and explained in the Stauffer's Catalogue, which also contains rules for the guarantee of a physician's first purchase of any one of them. After a physician has used one of a style, he knows what the instrument is; hence the limit of guarantee to first purchase. The prolapsus or descending stem cup E C, and on belt X, is the most common in use.



Price. E, C, Z, \$5.50.
Or on Waist Belt Z, \$4.50.

That stem cup E C, (deep or shallow) of $1\frac{1}{2}$, $1\frac{1}{8}$ and $1\frac{1}{4}$ inches in diameter, as represented in this engraving, meets nine-tenths of the ailments, depending on uterine displacements, appears almost incredible. Yet if the soft whalebone stay belt X, which supports the abdomen and carries the instrument at the same time most admirably, the real elastic pure gum, perineal attachments S S, and obliquely constructed, hard rubber cup, to meet the angle of the uterus and vagina, are taken into consideration there is no longer any reason to doubt, even if not already confirmed by patients in same locality.

Procidenta cases require cups from $1\frac{1}{2}$ to $2\frac{1}{4}$ inches diameter. This displacement patients usually reduce after retiring at night, and with this support it is very simple to retain to the utmost satisfaction.

There is also a series of graded Retroversion or Retroflexion Spring Stem Cups, with lever backs. Price on Belt \$8.00; on Z, \$7.00.

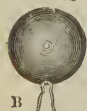
For Anteversion and Retroversion there are also in this series Stem Levers and Stem Balls of any size and any length of stem required, and prices the same as the Stem Cup E C, on either Belt.

The Stem Cups of style E C, Stem Levers and Stem Balls are also made on spring stems at \$1.50 above the E C, or solid stem prices. Thus Spring Stem E C, X \$7.00, or E C, Z \$6.00.

The bases are all very small and delicate, so as to become imperceptible to the patient, and leaning forwards to obviate sitting upon. The spring in the spring stem cuts off, from reaching the womb any shock when the base is accidentally struck; and greatly adds to the comfort of the patient since the instrument has a double elastic motion.

PESSARIES.

The hard rubber, shell, globe B, and cup D, are the only two in this series. They are graded from $1\frac{1}{2}$ inch, every one-eighth inch to $2\frac{1}{2}$ inches diameter.



Price,
\$1.50.

Self Sustaining Globe B.—This globe, on account of its lightness, sustains itself much better than former glass or metal ones. The sunken eye, through which the removal cord is drawn is an important improvement.

When the bearing down pain, weakness and pain in the back at first is felt, and a hard rubber ball of comparatively small size will sustain itself, it would rescue many from future trouble, if they had them.

Self-Sustaining Cup D.—This remains in position when pressed upwards, while the patient is in a horizontal position, or fixes itself into a position during rest at night as all true supporters do. When rising on her feet it sustains itself partly by suction and partly by the brim.



Price,
\$1.50.

The physician who struggles with a limited practice, or the recent graduate, can find no other department in medicine to start up so easy, as with uterine diseases. It requires but a small outlay for instruments when the right ones are secured. The epidemic arises always and everywhere: it does not except wealth or beauty, and princely palaces, but seems rather to attack them as its choice. The music of the spring birds, and the perfume of roses have no charm for the thus constitutionally undermined woman, as long as there is no uniform and successful treatment shown to exist in her locality.

The catalogue as improved from time to time will be sent free to physicians who mention Chas. Truax & Co's. price list.

S. S. STAUFER, M. D., 624 Franklin St., Philadelphia, Pa.

For sale by CHAS. TRUAX & CO., Chicago.

GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



No. 5. Made in 5 sizes.
836. Smith's Pessary, net 25c.



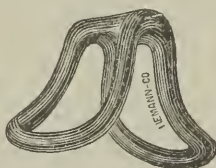
No. 3. Made in 3 sizes.
837. Horse Shoe, net 25c.



No. 7. Made in 7 sizes.
838. Hodges' Bow, net 25c.



No. 5. Made in 5 sizes.



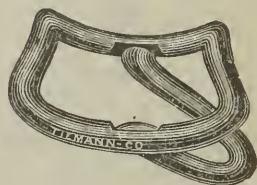
839. Thomas' Retroflexion, 1 00. 840. Hewitt's Pessary, 1 25. 841. Fowler's Pessary, net, 1 25.



842. Thomas' Anteversion, 1 25.



No. 5. Made in 4 sizes
843. Concave, 40c.



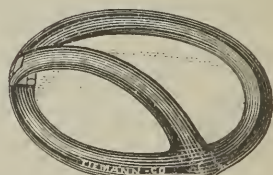
844. Thomas' Anteflexion, 2 00.



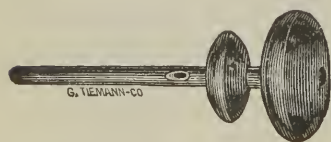
845. Thomas' Anteflexion, 2 00.



846. Meig's Ring, 50c



850. Hitchcock's Anteversion Pessary, 1.00.



848. Peaslee's Stem Pessary, 1 50.



849. Fowler's Bow Pessary, net, 1 75.

For full line of Pessaries see pages 273 and 274.

Dr. McIntosh's Natural Uterine Supporter.



NO INSTRUMENT HAS EVER BEEN PLACED BEFORE THE MEDICAL PROFESSION WHICH HAS GIVEN SUCH UNIVERSAL SATISFACTION.

Every Indication of Uterine Displacements is met by this combination; Prolapsis, Anteversion, Retroversion and Flexions are overcome by this instrument, when others fail. This is proven by the fact that since its introduction to the Profession it has come into more general use than all other instruments combined.

Union of External and Internal Support.—The abdomen is held up by the broad morocco leather belt with concave front and elastic straps to buckle around the hips. The Uterine Supporter is a cup and stem made of highly polished hard rubber, very light and durable, shaped to fit the neck of the womb, with openings for the secretions to pass out, as shown by the cuts. Cups are made with extended lips to correct flexions and versions of the womb.

Adaptability to Varying Positions of the Body.—The cup and stem are suspended from the belt by two soft elastic Rubber Tubes, which are fastened to the front of the belt by simple loops, pass down and through the stem of the cup and up to the back of the belt. These soft rubber tubes being elastic adapt themselves to all the varying positions of the body and perform the service of the ligaments of the womb.

Self Adjusting.—One of the many reasons which recommend this Supporter to the physician is that it is self adjusting. The physician after applying it need have no fear that he will be called in haste to remove or re-adjust it, (as is often the case with rings and various pessaries held in position by pressure against the vaginal wall) as the patient can remove it at will, and replace it without assistance.

It can be worn at all times, will not interfere with nature's necessities, will not corrode, and is lighter than metal. It will answer for all cases of Anteversion, Retroversion, or any Flexion of the womb, and is used by the leading physicians with unfailling success, even in the most difficult cases.

Our Reduced Prices are, to Physicians, \$5.00.

Instruments sent by mail at our risk, on receipt of price; or we can send by express, C. O. D. and collect return express on the money.

Caution.—We call particular attention of Physicians to the fact, that unscrupulous parties are manufacturing a worthless imitation of this Supporter, which is sometimes substituted for the genuine to the detriment both of patient and physician.

Persons receiving a Supporter will find, if it is genuine, the directions pasted in the cover of the box, with the head-line "DR. L. D. MCINTOSH'S NATURAL UTERINE SUPPORTER;" a cut on the right, showing the Supporter and on the left its application, also the Fac Simile Signature of DR. L. D. MCINTOSH. Each pad of the abdominal belt is stamped in gilt letters, "DR. MCINTOSH'S N. U. SUPPORTER, Chicago, Ill." The base of each cup is stamped "DR. MCINTOSH, N. U. S. CO., Chicago, Ill., U. S. A."

Each box also contains our pamphlet on "DISPLACEMENTS OF THE WOMB," and an extra pair of rubber tubes.

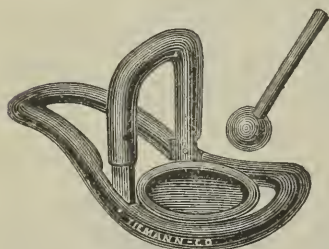
DR. MCINTOSH NATURAL UTERINE SUPPORTER CO.,

192 Jackson Street, Chicago, Ill.

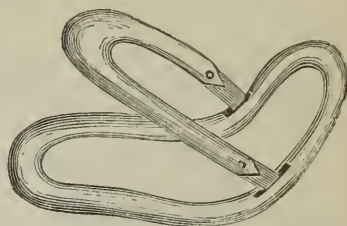
Orders filled by CHAS. TRUAX & CO.



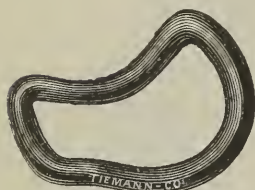
GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



853. Thomas' Intra-Uterine Pessary, 2 50.



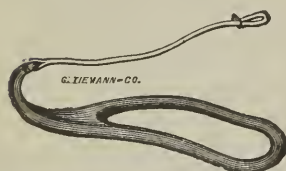
854. Thomas' Anteversion Pessary, 1 25.



863. Hodges' Closed Lever Pessary net 25c



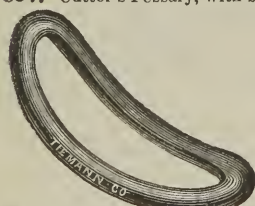
856. Globe Pessary, 25c to 100.



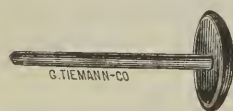
857. Cutter's Pessary, with belt, 2 00.



858. Bozeman's Pessary, 1 50.



864. Hewett's Cradle Pessary, 50c.



860. Stem Pessary, 75c.



861. Galvanic Pessary, 1 00.



862. Hurd's Pessary, 1 50

For full line of Pessaries see pages 273 and 274.

FARR'S

Improved Uterine Supporters.

PRICE, FARR'S IMPROVED FLEXIBLE UTERINE SUPPORTERS, ETC., ETC.

FIG. 2.



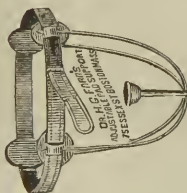
Menstrual Receptacle No. 2.
With a year's supply of Absorbent, \$2.00.
Afterwards, a year's supply for .50.

FIG. 1.



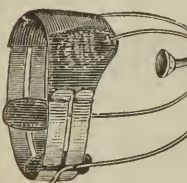
No. 1 Menstrual Receptacle.
Price, \$1.00 each.

FIG. 2.

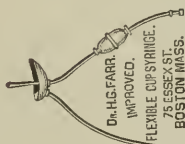


No. 2 Uterine Supporter.
Price, \$4.00 each.

FIG. 1.



Improved Uterine Supporter.
Price, \$5.00 each.



Price, \$2.00 each.



Price to Physicians, 50 cts. each, or \$5.00 per doz.



Flexible Uterine Cups.

Price, \$2.00 each.



Patent Pelvic Uterine Supporter.
Price, \$2.00 each.

The Flexible Uterine Cups shown above are used with Nos. 1 and 2 Belts, that may be formed or bent by the physician to throw the cup at any angle desired, and there remaining, thus receiving and holding the uterus, no matter what the displacements are.

The Prices, to Physicians, of the foregoing goods, are as follows:

Improved Combined Abdominal and Uterine Supporter, as shown in fig. No. 1, 5 00.

Combined Adjustable Pad Supporter, as shown in fig. 2, 4 00.

Improved Belt, without Cup, as shown in fig. 1, 3 00.

Adjustable Pad Belt, without Cup, as shown in fig. 2, 2 00.

Plain Non-Elastic Belt, with Uterine Cup, 3 00.

Flexible Uterine Cups, Prolapsus or Anteversion and Retroversion, 2 00.

Pelvic Uterine Supporters, 2 00.

P. S. — Send for Descriptive Circular.

Farr's Patent Flexible Ring Pessary, No. 2, 2-inch outside diameter.

No. 3, 2½-inch outside diameter.

No. 4, 2½-inch outside diameter.

No. 5, 2¾-inch outside diameter.

No. 6, 3-inch outside diameter.

No. 7, 3¼-inch outside diameter.

Price to Physicians, 50 cents each, or 5 00 per dozen.

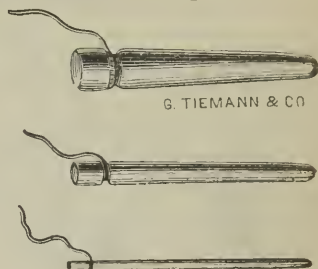
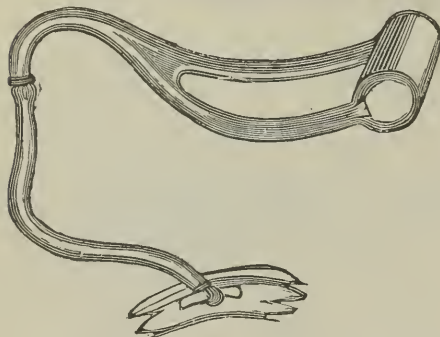
I make three sizes Uterine Cups, Nos. 1, 2 and 3, and 2¼ and 3-inch stems. Belts from 26 to 56 inches. In ordering, give the size you want. All orders promptly filled.
Sent by mail or express, as desired, upon receipt of the money, by P. O. Order, Registered Letter, Check, or Draft, payable to my order, or express, C. O. D., and return charges.

Dr. H. G. FARR, Sole Manufacturer, 75 Essex St., Boston, Mass.

Orders May Be Sent to Chas. Truax & Co.



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



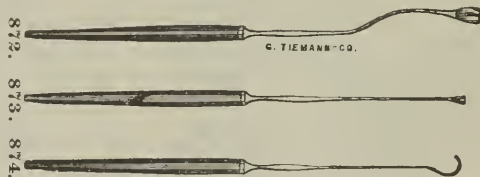
G. TIEMANN & CO

875. Thomas Cutter's Pessary, 2 50. See page 274. 876. Sponge Tents, doz. 1 50. See page 276.



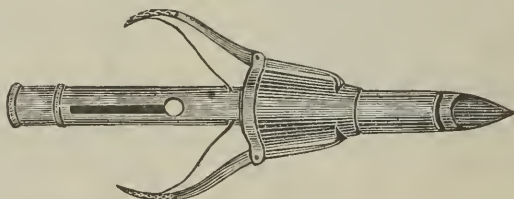
ENLARGED VIEW.

866. Skeen's Perineum Needle, 1 75. See page 272.

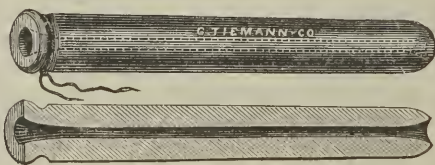


G. TIEMANN & CO.

872. Sims' Wire Adjuster, 1 50. See page 269.
873. Sims' Pulley, 1 25. See page 274.
874. Sims' Blunt Hook, 1 25. See page 269.

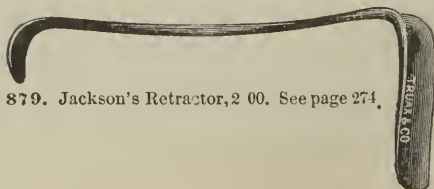


917. Spencer Wells' Trocar, 10 00. See page 276.



G. TIEMANN & CO.

918. Tupello Tents, doz. 3 60. See page 276.



879. Jackson's Retractor, 2 00. See page 274.



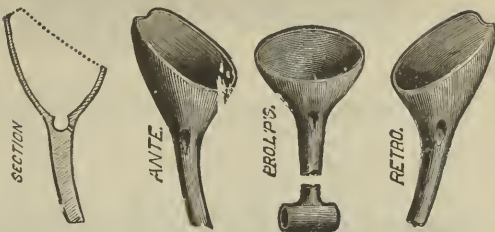
G. TIEMANN & CO

865. Thomas' Fibroid Scoop, 3 50. See page 275.

LUTZ'S UTERINE AND ABDOMINAL SUPPORTERS.

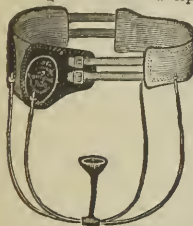
The superiority of these Supporters over all others is the direct outlet, consisting of a large orifice, with a rounded edge in the base of the cup, extending down the stem a short distance and terminating in three large external openings, thereby facilitating the escape of the discharges. In all other forms of Supporters the mouth of the womb is closed by resting upon the base of the cup. Owing to the direct outlet, this instrument need not be removed during menstruation.

For ante and retro-version and flexion, we make an instrument especially adapted to the parts, having an extended lip, with a slight concavity on the superior edge, that the body of the womb may rest therein, and distribute the surface of bearing, thus overcoming the pain and discomfort caused by the body of the womb resting upon a convex surface and preventing it from slipping to one side or the other. These Supporters, being self-adjusting, can readily be inserted and removed by the patient. **Price to Physicians.**—Instrument complete, consisting of belt, cup and tubes, \$5.00; Abdominal Supporter, separate, with tube, \$3.00; Cups, separate, with tube, \$3.00; Rubber Tubings, per set, 25c.



NOTICE.

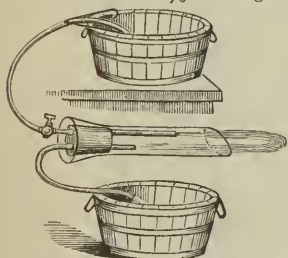
If the Supporter does not give satisfaction, it may be returned, unsoiled, within ten days from date of shipment, and the money will be refunded, less postage. Cups can be exchanged for any size required. Inside measurement of cups, $1\frac{1}{2}$ inch large, $1\frac{3}{8}$ inch medium, and $1\frac{1}{4}$ inch small. Outside measurement $\frac{1}{8}$ inch larger. (Patented May 8, 1883).



LUTZ'S UTERINE IRRIGATOR:

This instrument is now very extensively used in treating diseases of the uterus and vagina. By the aid of hot water, painful and suppressed menstruation may be relieved in a few minutes. By the use of this instrument no water escapes the vagina. We manufacture three sizes—large, medium, and small. The rubber stopper is conically constructed to fit any size speculum.

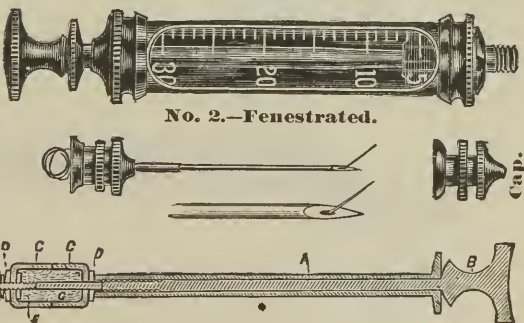
Price, including 12 feet of Rubber Tubing, \$4.00. (Patented May 8, 1883.)



NEW HYPODERMIC SYRINGE.

(PATENTED AUG. 22, 1882.)
SECOND ISSUE PENDING.

The novelty of this invention consists in the expansion of the piston. If the leather cups have shrunk so that the piston is loose in the cylinder, by holding the inner rod firmly by the handle and turning the outer case A from you, or to the right, the nut tightens down upon the leather cups, and the latter being thus compressed, enlarge their diameter and force the leather cups outwardly until the cylinder is completely filled and the piston becomes tight. The reverse process relieves the cups of compression, and the piston works more freely in the cylinder. The piston can be expanded any place along the cylinder, thus preventing regurgitation of the fluids. Full directions accompany each Syringe.



Sectional View of the Piston.

- Price**—Gold-plated Syringe, with Case and Needles, \$4.00
 “ Solid Metallic, gold-plated barrel, without Glass Cylinder 4.00
 “ Nickel-plated Syringe, with Case and Needles, 3.00
 “ Needles, each, 35c.; Rimmers, for cleaning needles, 3 for .25
 “ New Plunger put on old Syringes, 1.00

Money can be remitted by express, registered letter, post-office order, or certified check.

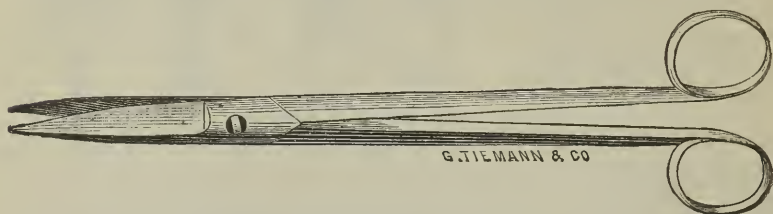
SEND FOR CIRCULARS OF LUTZ'S

PHYSICIANS' PHÆTONS, GYNECOLOGICAL CHAIR AND OFFICE BATTERY.

Orders filled by CHAS. TRUAX & CO., Chicago.



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



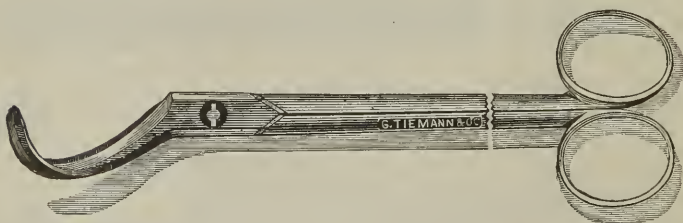
880. Sims' Uterine Scissors, straight, 3 50. See page 275.



881. Bozeman's Uterine Scissors, 4 50. See page 274.



882. Sims' Uterine Scissors, curved on the flat, 4 00. See page 275.

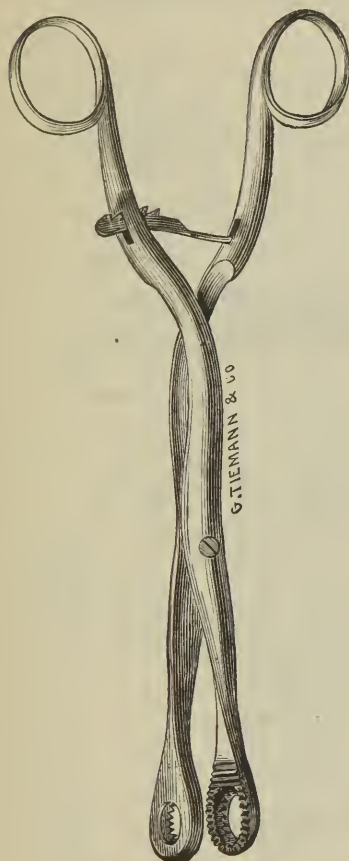


883. Emmet's Shorter Curved Scissors, rights and lefts, 4 50. See page 274.



884. Emmet's Greater Curved Scissors, rights and lefts, 4 50. See page 274.

GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



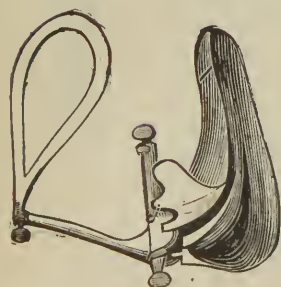
885. McClintock's Polypus Forceps, 6 00. See page 271.



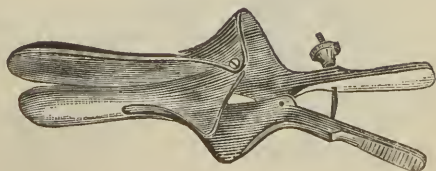
885B. Greenhalgh's Tumor Forcep, 8 00. See page 272.



886. Peaslee's Uterotome 4 50 to 6 50. See page 277.



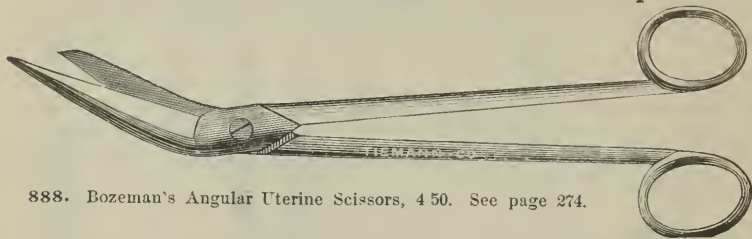
887B. Emmet's Sims's Speculum, 20 00. See page 275.



887. Miller's Speculum, 5 00. See page 276.



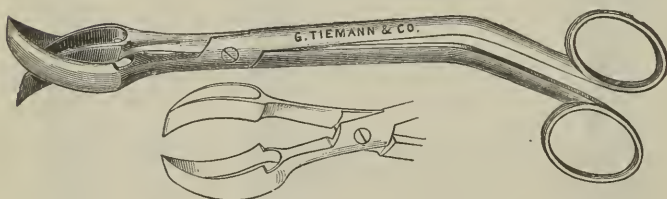
GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



888. Bozeman's Angular Uterine Scissors, 4 50. See page 274.



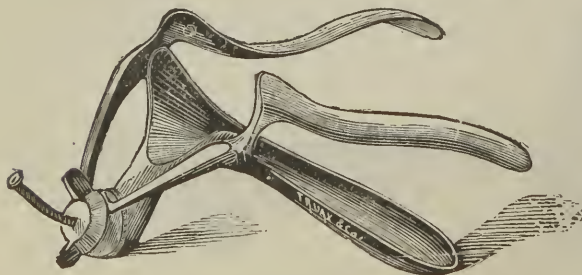
889. Tiemann & Co.'s Rotating Scissors, 8 00. See page 275.



890. Skeen's Hawk-Bill Scissors, 10 00. See page 275.



891. Tooth-edged Scissors, 6 00 See page 275.



892. Nott's Speculum, 5 00. See page 276.

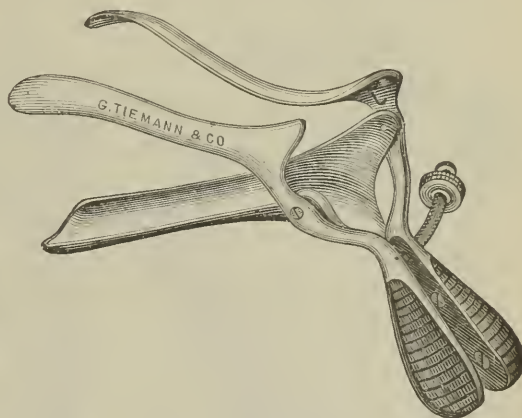


893. Sims' Rotating Knife, 4 50. See page 272.

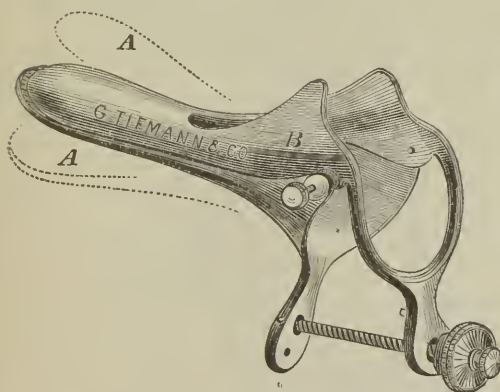
GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



898. Urethral Dilator, 2 50. See page 270.



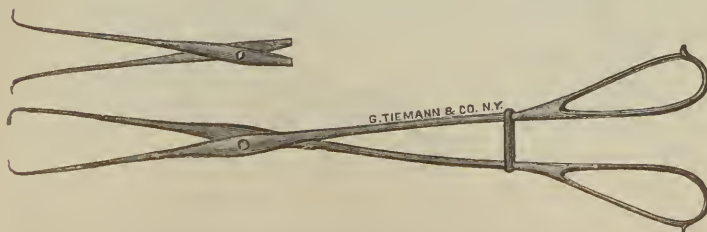
899. Nelson's Speculum, 6 00. See page 276.



897. Brewer's Speculum, 5 00. See page 275.



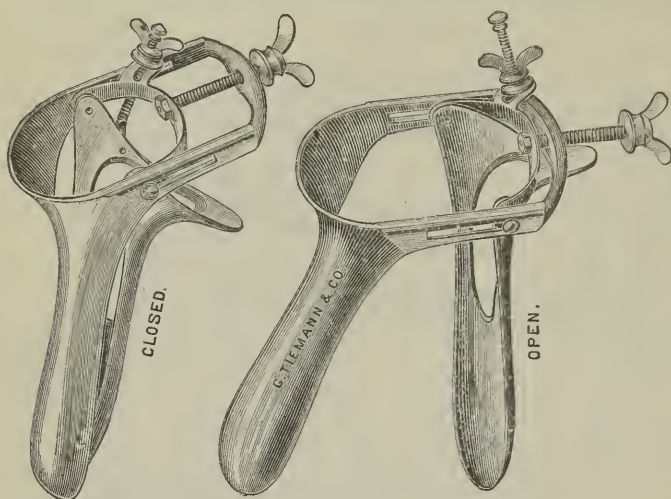
900. Sim's Speculum, 2 50. See page 276.



901. Hank's Tenaculum Forceps, 3 00. See page 272.



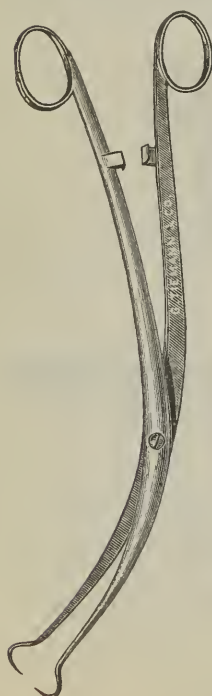
GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



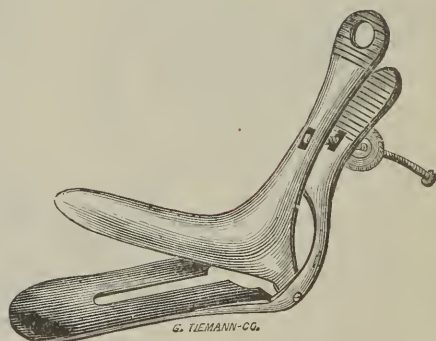
905. Hale's Speculum, Improved, 6 00. See page 275.



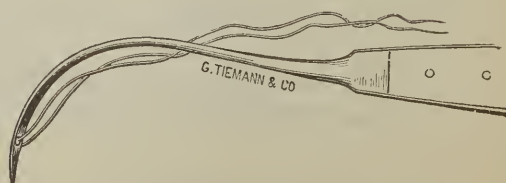
906. Fitch's Uterine Sound, 2 00. See page 275.



907. Skeen's Double Tenaculum, 3 00. See page 276.

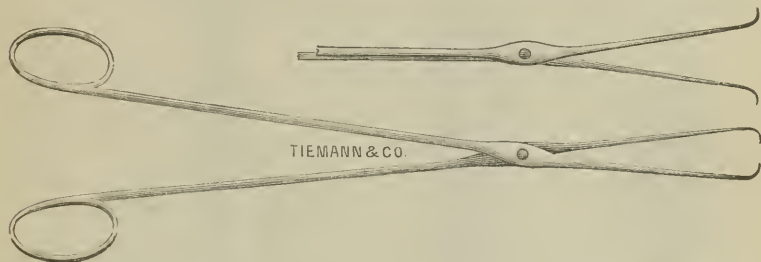


908. Cusco's Speculum, Modified, 5 00. See page 275.



909. Ashton's Perineum Needle, 1 00. See page 272.

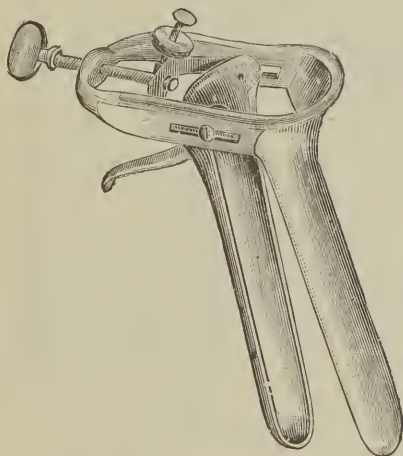
GYNECOLOGICAL INSTRUMENTS —Discount 25 per cent.



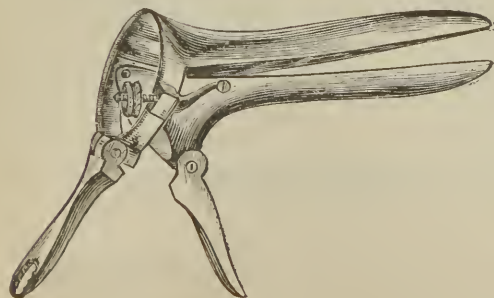
913. Double Tenaculum Forceps, 2 50. See page 271.



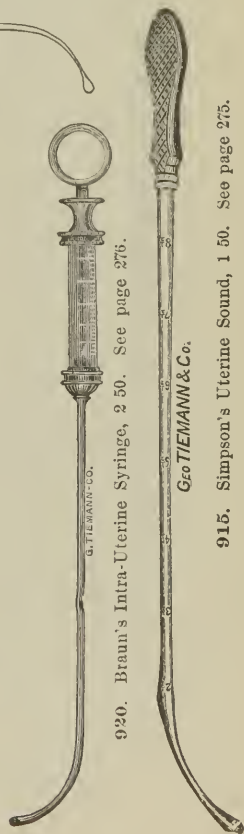
912. Rubber Probe, 50c. See page 274.



921. Jackson's Speculum, 7 00. See page 275.



922. Cusco's Speculum, Folding Handle, 5 00. See page 275.

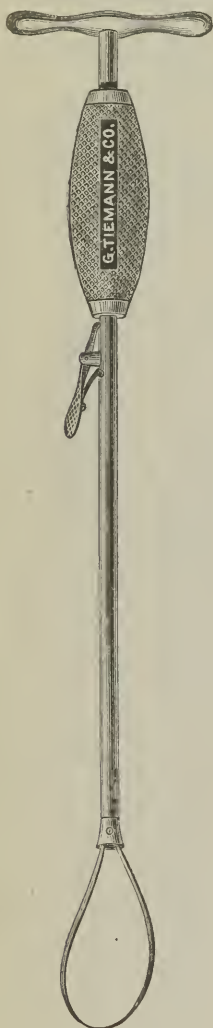


920. Braun's Intra-Uterine Syringe, 2 50. See page 276.

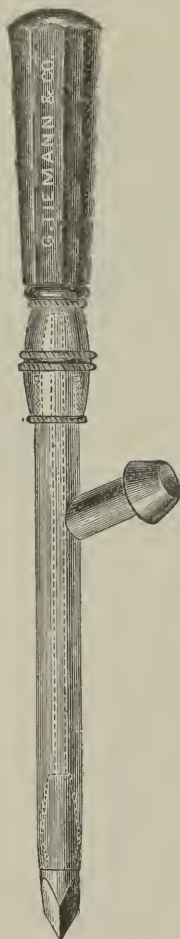
915. Simpson's Uterine Sound, 1 50. See page 275.



GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



923. Emmet's Uterine Tourniquet, 6 00. See page 276.



924. Emmet's Trocar, 4 50. See page 276.



923B. Emmet's Intra-Uterine Tenaculum, 5 00. See page 276.



926. Sponge Holder, 75. See page 275.

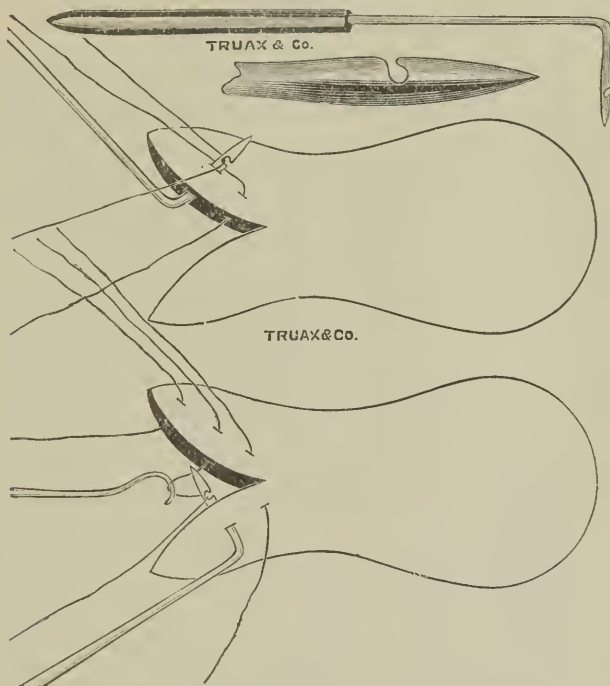


929. Sims' Tenaculum, 1 25. See page 276.



930. Silver Uterine Probe, 1 25. See page 274.

GYNECOLOGICAL INSTRUMENTS.—Discount 25 per cent.



Jackson's Needle for Operating in Cases of Lacerated Cervix, 2 Needles and One Handle, 3 00. See Page 272.

OBSTETRICAL INSTRUMENTS.—Discount 25 per cent.

| | | |
|--|--|-------|
| BAG'S OBSTETRICAL, 13 inch, | 6 00; 14 inch, 6 25; 15 inch..... | 6 50 |
| " | 15 inch, extra wide, 7 00; 16, 7 00; 16, ex. wide, | 7 50 |
| BLUNT HOOK, Plain..... | | 1 50 |
| " Taylor's..... | | 2 50 |
| " and Crochet combined, fig. 963..... | | 1 50 |
| " " " Bedford's..... | | 6 00 |
| " " " Budd's, Guarded, fig. 964..... | | 4 50 |
| CEPHALOTRITE, Braun's..... | | 20 00 |
| " Lusk's, fig. 951B..... | | 18 00 |
| " Simpson's..... | | 15 00 |
| CRAINIOCLAST, Simpson's, fig. 959..... | | 10 00 |
| CROCHETS, Ebony handle..... | | 1 50 |
| FORCEPS, Crainiotomy, Elliott's..... | | 6 00 |
| " Budd's..... | | 5 00 |
| " Meig's, fig. 955..... | | 4 00 |
| " Thomas', fig. 954..... | | 6 00 |
| Embryotomy, Loomis, fig. 956..... | | 6 00 |
| " Bachelder's..... | | 12 00 |
| Obstetrical, Bedford's, fig. 940..... | nickle plated | 8 00 |
| " Budd's..... | " " | 9 00 |
| " Comstock's, fig. 952..... | " " | 8 00 |


OBSTETRICAL INSTRUMENTS.—Discount 25 per cent.

| | | | |
|--|---|---------------|-------|
| FORCEPS, Obstetrical, Davis', fig. 939 | “ | “ | 7 50 |
| Denman's | “ | “ | 7 50 |
| Elliott's | | plain | 8 00 |
| “ with screw, fig. 943 | | nickle plated | 9 00 |
| Hale's, fig. 951 | “ | “ | 7 00 |
| Hodges', fig. 942 | “ | “ | 8 00 |
| “ | | plain | 7 00 |
| Jenk's, long, fig. 934 | | nickle plated | 8 50 |
| “ short, fig. 935 | “ | “ | 7 00 |
| Leavett's | “ | “ | 11 00 |
| Meig's | “ | “ | 8 00 |
| Miller's | “ | “ | 8 50 |
| “ jointed, fig. 936 | “ | “ | 14 00 |
| Roller's, fig. 938 | “ | “ | 8 50 |
| Sawyer's, fig. 937 | “ | “ | 7 00 |
| Simpson's, long, fig. 944 | “ | “ | 8 00 |
| “ short | “ | “ | 7 00 |
| Scrogg's, short, fig. 949 | “ | “ | 7 00 |
| Taylor's | “ | “ | 11 00 |
| Tarnier's modified | “ | “ | 18 00 |
| Thomas' | “ | “ | 7 00 |
| Wallace's, fig. 939 | “ | “ | 8 00 |
| White's | “ | “ | 8 00 |
| FORCEPS, Placenta, all nickle plated. | | | |
| Bond's | | | 3 00 |
| Budd's | | | 3 00 |
| Double Crossing | | | 3 00 |
| Fenestrated, nickle plated, fig. 959 | | | 2 50 |
| Improved, fig. 960 | | | 6 00 |
| Loomis', fig. 956 | | | 6 00 |
| Munde's | | | 3 00 |
| Tiemann & Co's. | | | 2 50 |
| HOOK AND LEVER, Carey's, fig. 946 | | | 1 00 |
| Bedford's | | | 3 00 |
| Decapitating | | | 2 50 |
| PERFORATORS, Bedford's | | | 3 00 |
| Blott's, fig. 958 | | | 6 00 |
| Holmes', fig. 958B | | | 5 50 |
| Simpson's, fig. 958C | | | 3 00 |
| Smellie's, fig. 962 | | | 2 50 |
| Thomas', fig. 961 | | | 6 00 |
| POUCHES, Obstetrical, to roll up, ordinary | | 3 50 to | 4 00 |
| “ “ best quality | | 5 00 to | 7 00 |
| VECTUS, Ebony handle | | | 2 50 |
| “ “ folding, fig. 948 | | | 3 50 |

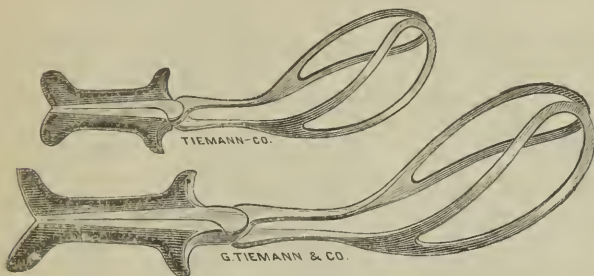
OBSTETRICAL CASES.

| | | |
|---|----------------------------|-------|
| TRUAX & CO'S. No. 1 Obstetrical Set | | 23 00 |
| Elliott's obstetrical forcep. | Blunt hook and crochet. | |
| Meig's craniotomy forcep. | Placenta forcep. | |
| Smellie's perforator. | Ordinary roll up pouch. | |
| TRUAX & CO'S. Complete Obstetrical Case | | 40 00 |
| Elliott's obstetrical forcep. | Placenta forceps. | |
| Jenk's short obstetrical forcep. | Thomas' perforator. | |
| Budd's blunt hook and crochet. | Thomas' craniotomy forcep. | |

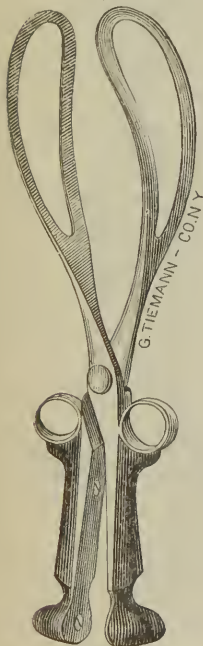
In a fine calf-skin roll-up pouch.

The above cases furnished complete or in part, to suit the wants of the purchaser.

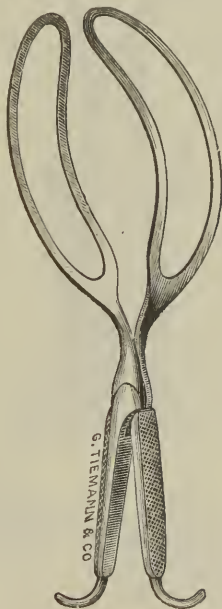
OBSTETRICAL INSTRUMENTS.—Discount 25 per cent.



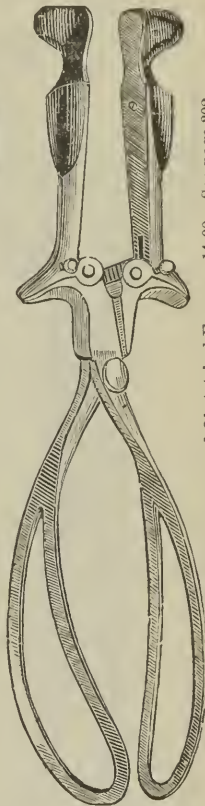
934. Jenks' Long Obstetrical Forceps, 8 50. See page 302.
935. Jenks' Short Obstetrical Forceps, 7 00. See page 302.



938. Roller's Obstetrical Forceps, 8 50. See page 302.



937. Sawyer's Short Obstetrical Forceps, 7 00. See page 302.

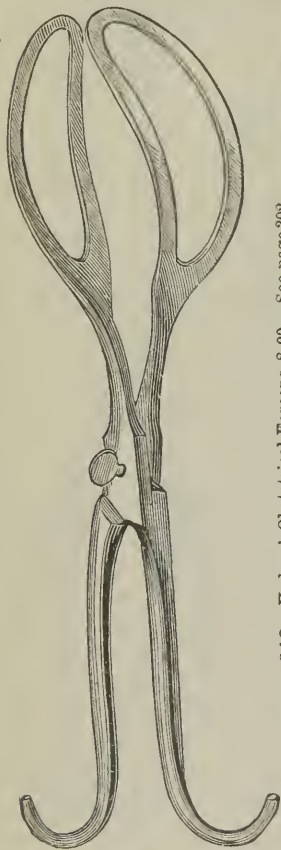


936. Miller's Jointed Obstetrical Forceps, 14 00. See page 302.

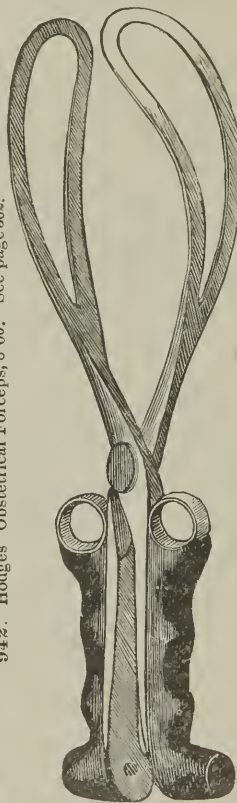


939. Davis' Obstetrical Forceps, 7 50. See page 302.

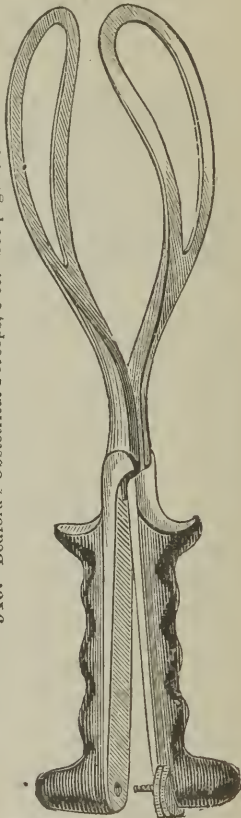
OBSTETRICAL INSTRUMENTS.—Discount 25 per cent.



942. Hodges' Obstetrical Forceps, 8 00. See page 302.



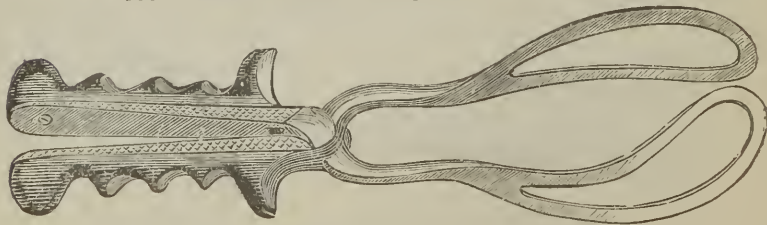
940. Bedford's Obstetrical Forceps, 8 00. See page 301.



943. Elliott's Obstetrical Forceps, 9 00. See page 302.

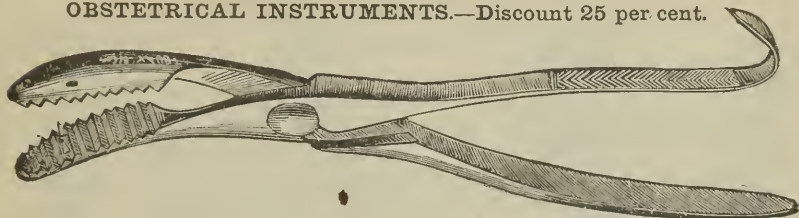


939. Wallace's Obstetrical Forceps, 8 00. See page 302.



944. Simpson's Obstetrical Forceps, 8 00. See page 302.

OBSTETRICAL INSTRUMENTS.—Discount 25 per cent.



954. Thomas' Craniotomy Forceps, 6 00. See page 301.



957B. Lusk's Cephalotrite, 18 00. See page 301.



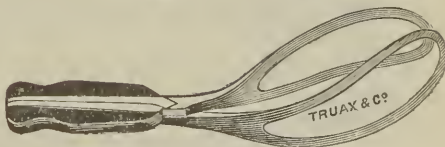
951. Hale's Obstetrical Forceps, 7 00. See page 302.



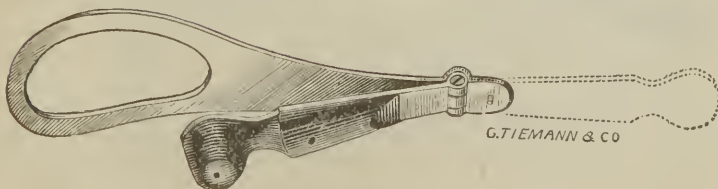
956. Loomis' Embryotomy Forceps, 6 00. See page 301.



952. Comstock's Obstetrical Forceps, 8 00. See page 301.



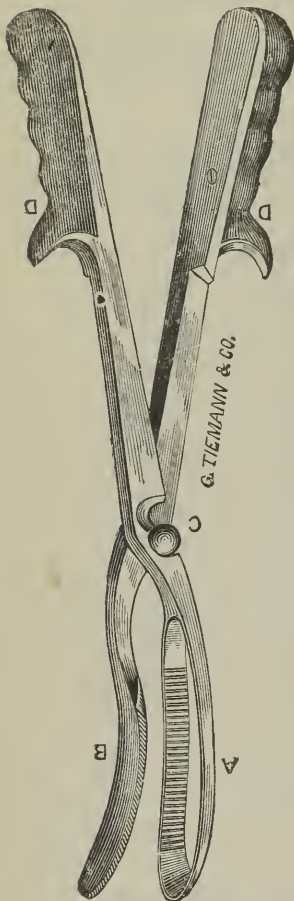
949. Scroggs' Forceps, 7 00. See page 302.



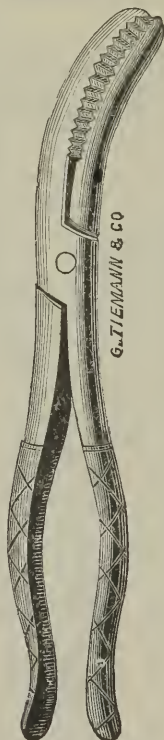
948. Folding Vectus, 3 50. See page 302.



OBSTETRICAL INSTRUMENTS.—Discount 25 per cent.



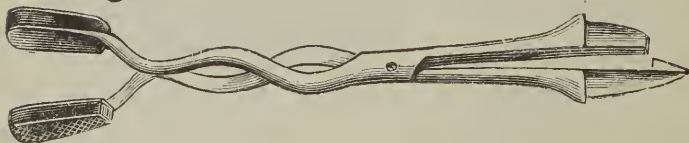
959. Simpson's Cranioclast, 10 00. See page 301.



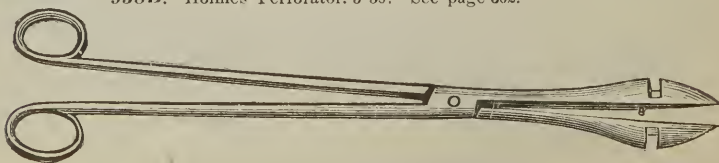
955. Meigs' Craniotomy Forceps, 4 00. See page 301.



958. Blott's Perforator, 6 00. See page 302.

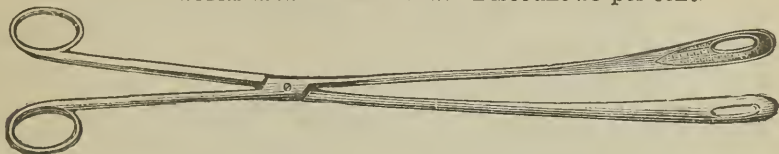


958B. Holmes' Perforator, 5 50. See page 302.



958C. Simpson's Perforator, 3 00. See page 302.

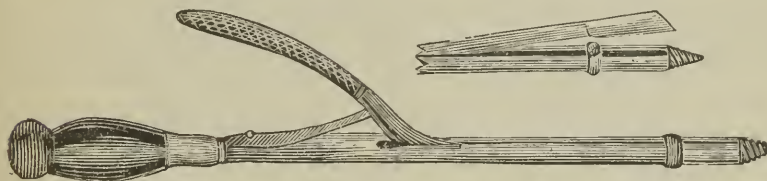
OBSTETRICAL INSTRUMENTS.—Discount 25 per cent.



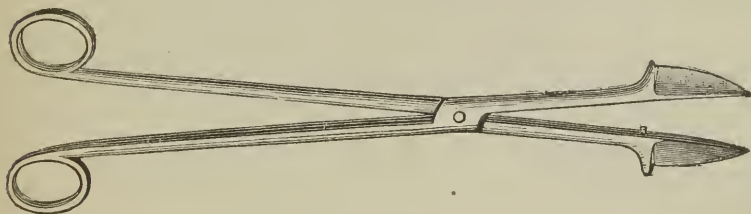
959. Plain Placenta Forceps, 2 50. See page 302.



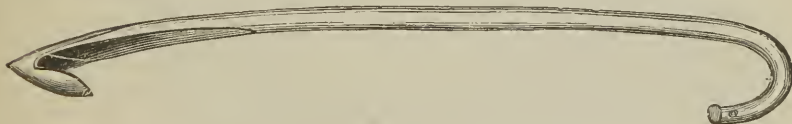
960. Improved Placenta Forceps, 6 00. See page 302.



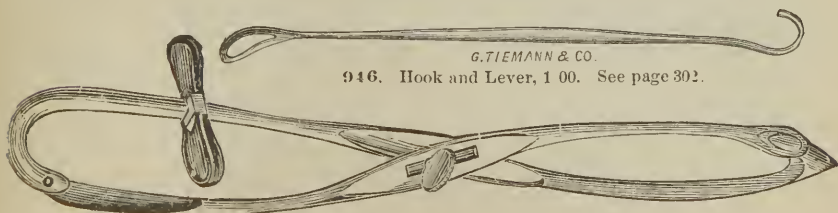
961. Thomas' Craniotomy Perforator, 7 00. See page 302.



962. Smellies' Craniotomy Perforator, 2 50. See page 302.



963. Blunt Hook and Crochet, 1 50 See page 301.



946. Hook and Lever, 1 00. See page 302.

964. Blunt Hook and Crochet, Guarded, 4 50 See page 301

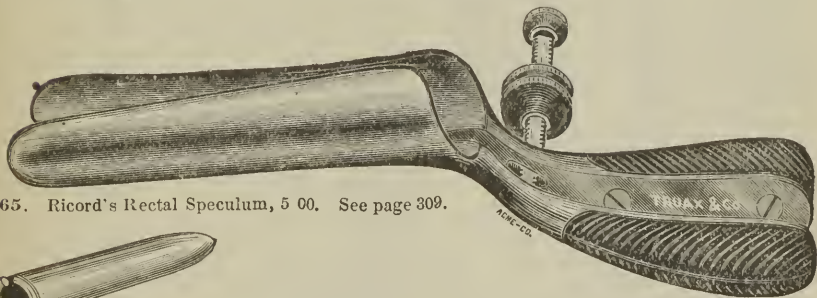


RECTAL INSTRUMENTS.—Discount 25 per cent.

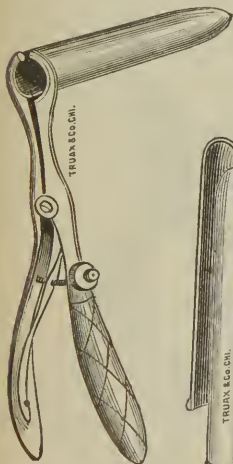
| | |
|---|--------------|
| BISTOURIES, Straight or curved, figs. 289 to 293..... | 1 25 |
| Curved, blunt point, small..... | 1 75 |
| BISTOURY CACHE for fistulas..... | 8 00 |
| BOUGIES, English conical, Nos. 1 to 12, fig. 970..... | 1 50 |
| " Cylindrical " " " fig. 975..... | 1 00 |
| " Olive Tip " " " fig. 973..... | 2 00 |
| Exploring, Bodenheimer's, set of ten..... | 10 00 |
| Hard Rubber, nested, 6 in nest..... nest | 4 50 |
| Pile and Prolapsis (supporter), fig. 979..... | 1 25 |
| " Bolton's, fig. 979B..... | 1 25 |
| " Reed's..... | 1 50 |
| " Trousseau's, fig. 974..... | 3 00 |
| Soft Rubber, Wale's, Nos. 1 to 12, fig. 968..... | 1 50 to 4 00 |
| BRUSHES, Glass for making caustic applications..... | 25 |
| BRUSH HOLDER..... | 1 50 to 2 50 |
| CANULA, Gooche's, silver..... | 4 00 |
| CLAMPS, Amusat's..... | 8 00 |
| Ashton's..... | 5 00 |
| Smith's, faced, fig. 969..... | 6 50 |
| CUP, Lente's, platina..... | 3 00 |
| CURETTE..... | 1 75 |
| DILATOR, Anal..... | 10 00 |
| Thebaud's, Sphincter Ani, fig. 977..... | 12 00 |
| Whitehead's..... | 4 00 |
| DIRECTOR, flexible silver, probe pointed..... | 1 50 |
| FORCEPS, Curvilinear, Bodenheimer's, fig. 978..... | 5 00 |
| Dressing..... | 2 00 |
| Ligating, Bodenheimer's..... | 4 50 |
| Polypus..... | 6 00 |
| Tenaculum, Byrne's, fig. 980..... | 6 00 |
| INSUFFLATORS, for use with speculum..... | 2 50 |
| IRONS, Cautery, set of 3..... | 4 50 |
| IRRIGATOR, Bodenheimer's..... | 3 00 |
| Munde's..... | 2 50 |
| KNIFE, Anal fissure, Bodenheimer's..... | 6 00 |
| Blandin's, modified..... | 8 00 |
| Cooper's..... | 1 50 |
| KNOT TYER, Carroll's..... | 2 50 |
| LIGATER, Van Buren's..... | 2 00 |
| LIGATURE CARRIER, Bush's..... set | 3 00 |
| Lente's..... | 1 25 |
| NEEDLES, Ligating, Huchinson's..... | 5 00 |
| Perineum, see page 272. | |
| PIPES, Pile..... | 2 00 |
| PROBE, silver, soft and flexible..... | 1 25 |
| PUMP, Enema and Stomach..... | 18 00 |
| SCARIFICATOR..... | 1 50 |
| SCISSORS, Angular, fig. 439..... | 1 50 |
| Curved on the flat, fig. 373..... | 1 50 to 4 00 |
| SCOOP..... | 1 50 |
| SOUND, Exploring, Bodenheimer's, set of 10..... | 10 00 |
| Recto-colonic, vertebrated..... | 8 00 |
| SPECULUM, Ashton's, trivalve..... | 10 00 |
| " glass, fig. 755..... | 1 00 |
| Bivalve..... | 4 00 |
| " small for children..... | 3 00 |

RECTAL INSTRUMENTS.—Discount 25 per cent.

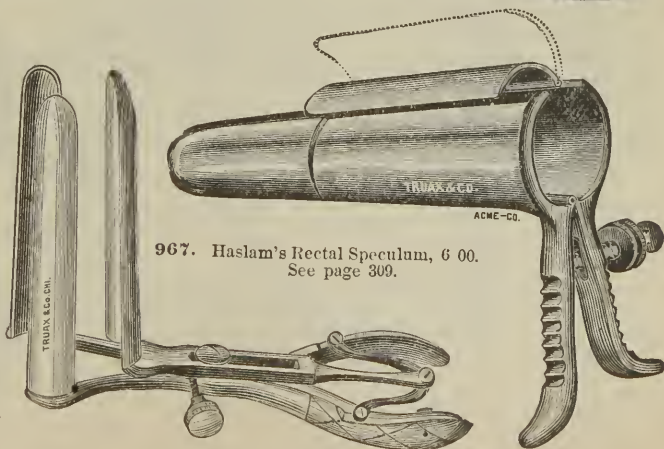
| | |
|---|-------|
| SPECULUM, Bivalve, short blades..... | 4 50 |
| Bodenheimer's, fig. 972..... | 5 00 |
| Haslam's, fig. 967..... | 6 00 |
| O'Riley's, fig. 971..... | 5 00 |
| Ricord's, fig. 965..... | 5 00 |
| Sass'..... | 5 00 |
| Sim's..... | 2 50 |
| Tiemann's trivalve, fig. 966..... | 10 00 |
| SPONGE, Mop Holder..... | 1 00 |
| SUPPORTERS, Prolapsis Ani, fig. 1053..... | 6 00 |
| Trousseau's, pile, fig. 974..... | 3 00 |
| SUPPOSITORS, Small..... | 50 |
| Large, fig. 834..... | 75 |
| SYRINGES, Enema, see page 103. | |
| Rubber, see page 101. | |
| Ointment, Hutchinson's in case, fig. 976..... | 11 00 |
| TENACULUM, Byrne's, double, fig. 980..... | 6 00 |
| TROCAR, Curved, fig. 975..... | 2 50 |
| Exploring..... | 1 50 |
| TUBE, Colon, soft rubber..... | 1 50 |
| Endoscopic..... | 2 50 |
| English..... | 1 50 |



965. Ricord's Rectal Speculum, 5 00. See page 309.



972. Bodenheimer's Rectal Speculum, 5 00. See page 309.



967. Haslam's Rectal Speculum, 6 00. See page 309.

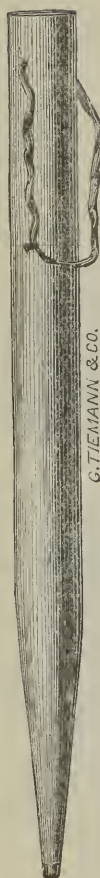
966. Tiemann's Trivalve Rectal Speculum, 10 00. See page 309.



RECTAL INSTRUMENTS.—Discount 25 per cent.



969. Smith's Haemorrhoidal Clamp, 6 50. See page 308.



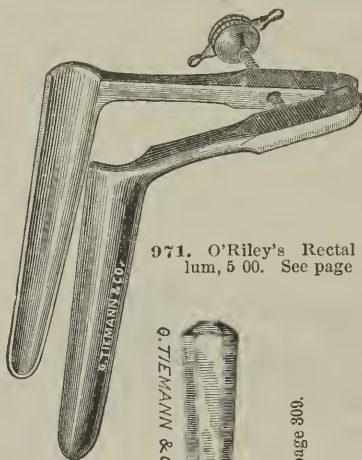
G. TIEMANN & CO.

970. English Rectal Bougie, 1 00 to 1 50. See page 308.



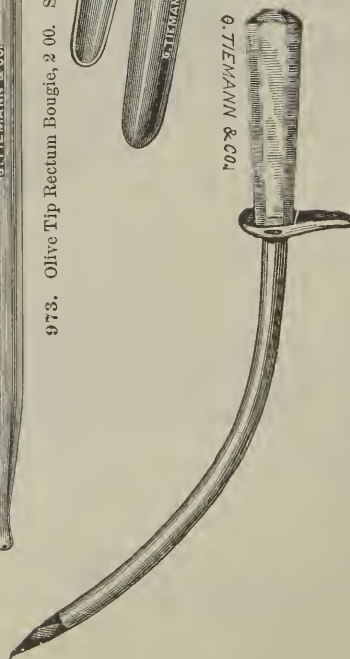
G. TIEMANN & CO.

973. Olive Tip Rectum Bougie, 2 00. See page 308.



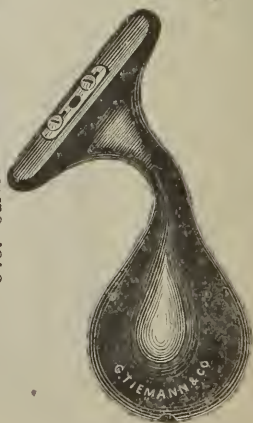
G. TIEMANN & CO.

971. O'Riley's Rectal Speculum, 5 00. See page 309.



G. TIEMANN & CO.

975. Curved Rectum Trocar, 2 50. See page 309.



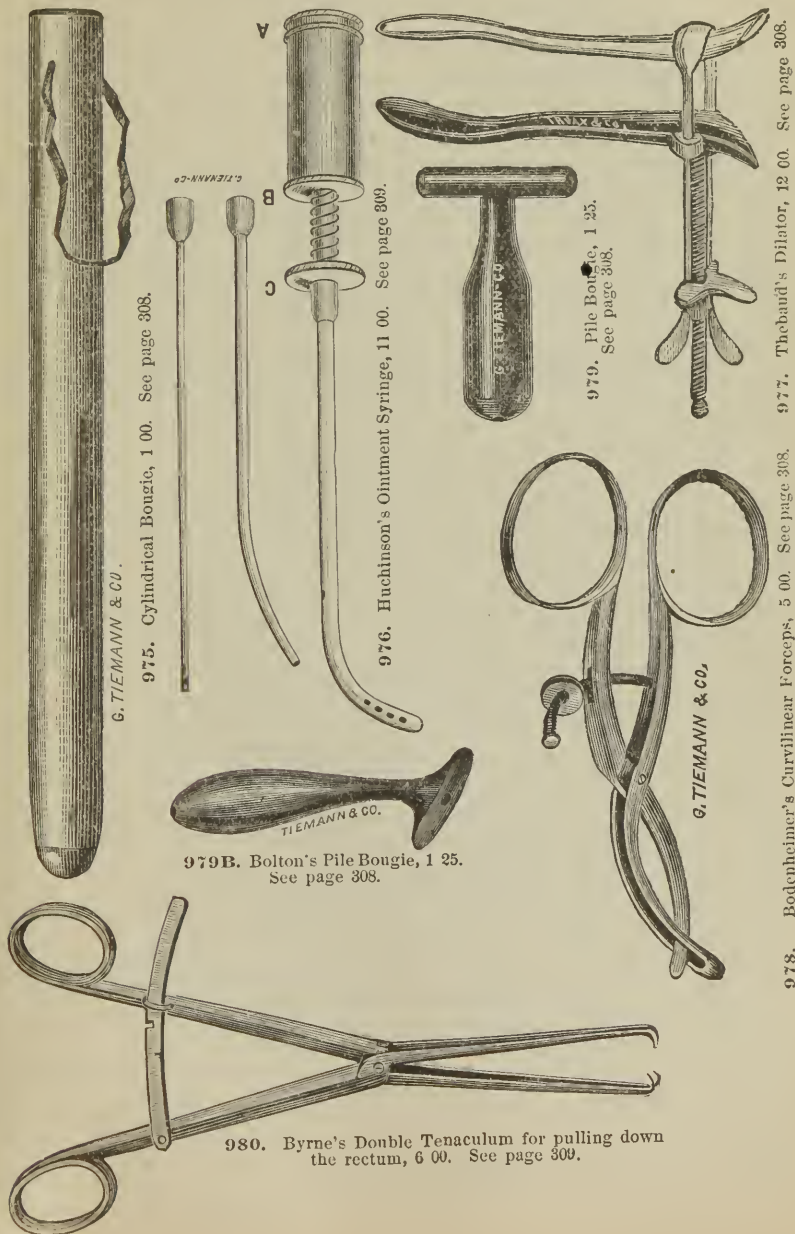
974. Trousseau's Pile Supporter, 3 00. See page 309



G. TIEMANN & CO.

968. Wales' Rectal Bougie, 1 50 to 4 00. See page 308.

RECTAL INSTRUMENTS.—Discount 25 per cent.



G. TIEMANN & CO.

975. Cylindrical Bougie, 1 00. See page 308.

G. TIEMANN & CO.

A

B

C

976. Hutchinson's Ointment Syringe, 11 00. See page 309.

TIEMANN & CO.

979B. Bolton's Pile Bougie, 1 25.
See page 308.

979. Pile Bougie, 1 25.
See page 308.

G. TIEMANN & CO.

977. Thebaud's Dilator, 12 00. See page 308.

978. Bodenheimer's Curvilinear Forceps, 5 00. See page 308.

980. Byrne's Double Tenaculum for pulling down
the rectum, 6 00. See page 309.



TRUSSES.—Discount 25 per cent.

We are now making a specialty of the Fitting of Trusses and are prepared to offer our customers unusual advantages, and we trust that these extra inducements will enable them to secure a largely increased patronage in this department of Surgery.

To those of our customers who wish to carry a small assortment of Trusses in stock, we will make a special dozen price which will enable them to make good margins on their sales, in addition to their usual charges for services rendered.

To those who have a credit already established or who will send a deposit on account, we will send a number from which to make a selection provided the customer agrees to return all those not wanted within ten days, and free of expense to us.

If an accurate description of the case is sent us we can usually make a single selection which will meet the wants of the patient, thus avoiding considerable expense, and, in case it does not fit it can be returned and exchanged, provided it is not soiled.

Directions for Ordering.

Give patient's name, age, whether Inguinal, Scrotal or Femoral Hernia, full circumference of body in line of the rupture, or one inch below iliac crests, and if the rupture is on right, left or both sides.

Give also an accurate description of the size, general appearance and peculiarities of the hernia, style of truss, if any, the patient has been wearing, whether or not it retained the hernia, and the style of truss you think best adapted to the case and whether it should have a strong or weak spring.

| | |
|--|------|
| TRUSSES, Adults, single, Champion, leather, either side, fig. 984..... | 3 50 |
| “ “ “ government style, fig. 984 | 4 00 |
| “ “ “ silk cover, fig. 984 | 4 50 |
| “ “ “ hard rubber, fig. 984..... | 5 00 |
| “ “ Celluloid..... | 3 50 |
| “ “ Chase, either side..... | 3 00 |
| “ “ Cross-body, hard rubber, either side, fig. 996 | 3 50 |
| “ “ Elastic, either side, fig. 994 | 3 00 |
| “ “ English, common, right or left..... | 2 00 |
| “ “ French, right or left, kid pad, fig. 985..... | 3 00 |
| “ “ “ “ extra fine kid | 4 00 |
| “ “ “ hard rubber..... | 3 50 |
| “ “ “ improved, kid pad, fig. 986 | 3 50 |
| “ “ German, with perineal band, right or left, fig. 995 | 3 00 |
| “ “ Radical cure, kid pad, fig. 1025..... | 6 00 |
| “ “ Ratchet, either side..... | 3 50 |
| “ double, Champion, leather, fig. 1002..... | 6 00 |
| “ “ “ government cover..... | 6 50 |
| “ “ “ silk cover..... | 7 00 |
| “ “ “ hard rubber..... | 7 50 |
| “ “ Cross-body, hard rubber | 6 00 |
| “ “ English, common, right or left..... | 3 00 |
| “ “ Elastic | 4 00 |
| “ “ French, kid pad..... | 4 50 |

TRUSSES.—Discount 25 per cent.

| | |
|--|----------------|
| TRUSSES, Adults, double, improved, fig. 1003 | 5 00 |
| Youth's, single, Champion, leather, either side, fig. 984 | 3 00 |
| " " French, kid pad, right or left, fig. 985 | 2 50 |
| " " Cross-body, hard rubber, either side, fig. 996 | 3 00 |
| " " Self-adjusting, silk finish | 3 00 |
| " double, Champion, leather, fig. 1002 | 5 00 |
| " " Cross-body, hard rubber | 5 00 |
| " " French, kid pad | 4 00 |
| " " Self-adjusting, silk finish | 4 50 |
| Child's, single, Champion, leather, either side, fig. 984 | 2 50 |
| " " Cross-body, hard rubber, either side, fig. 996 | 2 50 |
| " " French, kid pad, right or left, fig. 985 | 2 00 |
| " " Self adjusting, silk finish | 2 50 |
| " double, Champion, leather | 4 00 |
| " " Cross-body, hard rubber | 4 00 |
| " " French, kid pad | 3 00 |
| " " Self-adjusting, silk finish | 3 50 |
| Umbilical, Adult, bow spring, leather covered, fig. 1010 | 3 50 |
| " " Elastic, kid pad, fig. 1004 | 4 00 |
| " " Hard rubber, new pattern | 12 00 |
| " " " " bow | 5 00 |
| " Youth, bow spring, leather cover, fig. 1010 | 3 00 |
| " " Elastic, kid pad, fig. 1004 | 3 50 |
| " " Hard rubber | 4 50 |
| " Child, bow spring, leather cover, fig. 1010 | 2 00 |
| " " Elastic, kid pad, fig. 1004 | 2 25 |
| " " Hard rubber | 3 00 |
| TRUSS COVERS, for Champion Trusses, leather | 75 |
| " " " government | 1 00 |
| " " " silk | 1 00 |
| SUPPORTERS, Abdominal, elastic, cotton | 8 00 |
| " " silk, fig. 1039 | 10 00 to 15 00 |
| " " silk front, fig. 1037 | 3 50 |
| " " Champion, fig. 1041 | 4 00 |
| " " hard rubber | 7 00 |
| " Fitch's | 3 50 |
| " London, fig. 1052 | 2 00 |
| " " extra large | 3 50 |
| " McIntosh, see page 289 | net 2 50 |
| Prolapsis Ani, ebony pad, fig. 1053 | 6 00 |
| " ivory | 7 00 |
| Uterine, Babcock's | net 12 50 |
| " Farr's, see page 291 | net 5 00 |
| " Lutz's, see page 293 | net 5 00 |
| " McIntosh, see page 289 | net 5 00 |
| " Stauffer's, see page 287 | net 7 00 |
| SUSPENSORIES, cotton, ordinary | doz 2 00 |
| Linen, Ware's, No. 1, fig. 1051 | doz 4 00 |
| " " No. 2 | doz 3 00 |
| " " No. 3 | doz 6 00 |
| Silk, "J. P.," fig. 1054 | " 6 00 |
| " superfine "J. P.," | " 10 00 |
| U. S. Service, cotton, fig. 1055 | " 15 00 |
| " linen | " 18 00 |
| " silk | " 24 00 |
| " super silk | " 36 00 |
| Rawson's, full line. | |



SHOULDER BRACES.—Discount 25 per cent.

| | | |
|--|------|------|
| SHOULDER BRACES, corset style, ladies', fig. 1043..... | each | 1 50 |
| " " misses'..... | each | 1 40 |
| Cutter's style, ladies'..... | | 1 50 |
| " " gents', fig. 1046..... | | 1 50 |
| London, improved, gents', fig. 1035..... | | 1 25 |
| Steel back, gents', fig. 1045..... | | 3 00 |
| " " " extra strong to order..... | | 6 00 |
| " " youth's..... | | 2 75 |
| " " ladies', extra strong to order..... | | 6 00 |

STOCKINGS, Elastic, see opposite page.

| | | |
|---|----------|-------|
| Thigh Hose, extra heavy, silk..... | | 10 00 |
| " " Fine silk..... | | 8 00 |
| " " Cotton..... | | 6 00 |
| " Legging, extra heavy, silk..... | | 9 00 |
| " " fine silk..... | | 7 00 |
| " " cotton..... | | 5 00 |
| " Knee Cap, extra heavy, silk..... | | 6 00 |
| " " " fine silk..... | | 5 00 |
| " " " cotton..... | | 4 00 |
| " Piece, extra heavy, silk..... | | 4 00 |
| " " fine silk..... | | 3 50 |
| " " cotton..... | | 3 00 |
| Knee Stocking, extra heavy, silk..... | | 8 00 |
| " " fine silk..... | | 6 00 |
| " " cotton..... | | 4 00 |
| " Legging, extra heavy, silk..... | | 7 00 |
| " " fine silk..... | | 6 00 |
| " " cotton..... | | 4 50 |
| " Cap, extra heavy, silk..... | | 3 00 |
| " " fine silk..... | | 2 50 |
| " " cotton..... | | 2 00 |
| Garter Stocking, extra heavy, silk..... | | 5 00 |
| " " fine silk..... | | 4 00 |
| " " cotton..... | | 2 50 |
| " Legging, extra heavy silk..... | | 4 00 |
| " " fine silk..... | | 3 00 |
| " " cotton..... | | 2 50 |
| Anklet, extra heavy, silk..... | | 3 00 |
| " fine silk..... | | 2 50 |
| " cotton..... | | 2 00 |
| Wristlets..... | 1 00 to | 2 00 |
| Supporter, Abdominal, silk..... | 10 00 to | 15 00 |
| " cotton..... | | 8 00 |
| Umbilical silk..... | | 7 00 |
| " cotton..... | | 5 00 |

DIRECTIONS FOR APPLYING ELASTIC STOCKINGS:

Turn the stocking inside out down the part which covers the foot. Take hold with the thumbs *inside* the folded part, stretching and drawing it on to the foot. Take hold with the thumb of one hand (*inside the fold*) and with the other thumb (*inside the fold*) at the heel, then stretch and roll it over the heel. Take hold at the top of stocking and turn it over the foot as far up the limb as it can be drawn *without forcing it*. Turn down the top of the ankle and insert the thumbs on either side between the limb and the fold in the stocking; stretch and gradually roll it (repeating the process as often as is necessary) until it reaches the proper position without a wrinkle. It should always be worn over a thin stocking.

ELASTIC STOCKINGS,

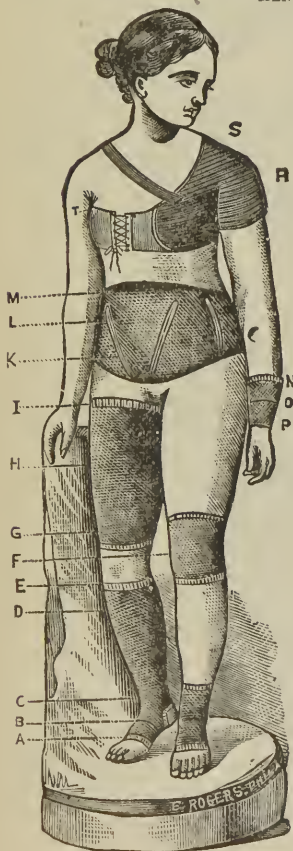
Belts and Supporters,

—FOR THE—

Relief and Support of Varicose Veins, Weak, Swollen or Ulcerated Limbs, Corpulency, Abdominal Weakness and Tumors.

DIRECTIONS FOR MEASUREMENT:

WHICH SHOULD BE TAKEN IN THE MORNING WHEN PRACTICABLE. GIVE THE EXACT MEASUREMENT. WE ALLOW FOR EXPANSION.



SILK GOODS SENT UNLESS OTHERS ARE INDICATED IN THE ORDER.

FOR A THIGH STOCKING.—Circumference at A, B, C, D, E, F, G, H, I. Length from floor to F, and from F to I.

FOR A THIGH LEGGING.—Circumference at C, D, E, F, G, H, I. Length from C to F, and from F to I.

FOR A THIGH KNEE-CAP.—Circumference at E, F, G, H, I. Length from F to I.

FOR A THIGH PIECE.—Circumference at G, H, I. Length from G to I.

FOR A KNEE STOCKING.—Circumference at A, B, C, D, E, F, G. Length from floor to F.

FOR A KNEE LEGGING.—Circumference at C, D, E, F, G. Length from C to F.

FOR A KNEE-CAP.—Circumference at E, F, G.

FOR A GARTER STOCKING.—Circumference at A, B, C, D, E. Length from floor to E.

FOR A GARTER LEGGING.—Circumference at C, D, E. Length from C to E.

FOR AN ANKLET.—Circumference at A, B, C. Length from floor to C.

FOR A WRISTLET.—Circumference at N, O, P. Length from N to P.

FOR AN ABDOMINAL BELT.—Circumference at K, L, M.

FOR AN UMBILICAL BELT.—Circumference at L.

GOODS MADE TO ORDER ON SHORT NOTICE.

CHARLES TRUAX & CO.

81 Randolph Street, — — — Chicago, Illinois.

SEND FOR PRICE LIST.



Under Patronage of U. S. Government.

Awarded Two Premiums at Centennial Exhibition.

Depots: Lyman Sons & Co., Montreal, Que.; Lyman Bros. & Co., Toronto, Ont.; F. Schutze & Co., London, Eng.

ESTABLISHED A. D. 1850.

HERMAN BECKER.

FREDERICK BAXTER.

THOS. C. TAYLOR, JR.

THE PHILADELPHIA TRUSS COMPANY,

(Successors to S. S. Ritter & Co.)
Inventors and Sole Manufacturers of the

Improved Patent Champion Truss.

Manufactured for
U. S.
ARMY, NAVY & PENSION
DEPARTMENTS,
ALSO
U. S. Marine Hospital
Service.



GENUINE
Bear Our
FIRM NAME,
Dates of Patents,
also our Trade Mark
"CHAMPION"
On Plate of
Each Truss.

Also Manufacturers of the

Adjustable Abdominal Supporter,

Best in use), and all kinds of Spring and Elastic Trusses, Abdominal Supporters, Elastic Stockings, Belts, Shoulder Braces and Suspensory Bandages.

The Philadelphia Truss Company's

Our Rubber is specially cured for these Trusses.



Superior Quality Malleable Steel Springs for these goods:

Genuine Hard Rubber Trusses, Supporters, &c.

Is the most complete line and best goods ever offered to the trade, and the lowest in price

WE MAKE A SPECIALTY OF SURGICAL HOSIERY.

THE PHILADELPHIA TRUSS CO., 610 Locust St., (S. Washington Sq.)
P. O. Box, 1207, Philadelphia, Pa. Complete assortment carried in stock and sold to
the trade at our List Price by CHAS. TRUAX & CO., 81 Randolph St., Chicago, Ill.



WE ARE NOW SUPPLYING OUR IMPROVED PATENT CHAMPION TRUSS

To the U. S. Army, Navy and Pension Departments,

Also to the U. S. Marine Hospital Service,

And the large increasing demand from dealers is proof of the great success they have had with them; many of whom are making a specialty of our Champion to the exclusion of all other trusses.

The Surgeon-General of the U. S. Army under date Nov. 20, 1880, honored us with an order amounting to thirteen hundred dollars, for our Improved Patent Champion Trusses, and further orders in May and Nov. 1881, Dec. 1882, and May and July 1884.

Clark & Parsons, Northampton, Mass., bought their first bill of Champion in Nov. 1881, and Nov. 17th, 1882, write "Please send us per express 1 dozen each, single and double, plain Champion Trusses. Send them at your earliest convenience. We should like to know if you can give us an exclusive agency for your Champion Trusses;" and write again Jan. 16, 1883, as follows: "We can sell the Champion Truss every time. Our ratchet trusses are dead stock by the side of the Champion. Could we trade the ratchet for the Champion?"

H. D. Thatcher & Co., Potsdam, N. Y., of Butter Color fame, write under date April 20, 1882. "We have sold quite a number of your Champion Trusses and they are giving the best satisfaction."

Dr. J. B. Marchisi, Utica, N. Y., of Marchisi's "Catholicon" fame writes under date May 6, 1881. "We have four of our best physicians wearing your Champion Truss, and they are much pleased with them."

Dr. Wm. H. Bartram, U. S. Examining Surgeon, Fort Howard, Wis., writes under date July 13, 1880: "The Champion Truss adjusted on myself is entirely satisfactory; it is worn with ease and comfort, and retains the hernia perfectly. I removed the truss two weeks ago, and the sack has not come down yet, nor are there any symptoms to lead me to think it will, and begin to think it has effected a radical cure in my case. Mr. Cronk and the others that I have applied your Champion Trusses to, express great satisfaction with them, for ease and comfort. I am satisfied that it is the most perfect truss in the country, and hereafter shall use no other."

Dr. D. F. Cooledge, U. S. Examining Surgeon, Ludlow, Vt., writes under date Aug. 3, 1880: "I was very much pleased with your Champion Truss; had never seen it before. The applicant was apparently well fitted and satisfied; he lives at a distance and I have heard nothing from him since he came for it. Think I never saw a truss that would be more appropriately entitled to the name of the Universal Truss than the Champion."

Lane Bros., Lincoln, Neb., write under date Dec. 15, 1880: "The Champion in name is THE CHAMPION INDEED. The most perfect truss we ever handled. With the wish that it may soon become the one truss in use, we remain very resp'y yours."

French & McDearmon, Mexico, Mo., bought their first bill of our Improved Patent Champion Trusses October, 1882, and on March 17, 1883, favored us with a further order and write: "They are the best Trusses we ever handled."

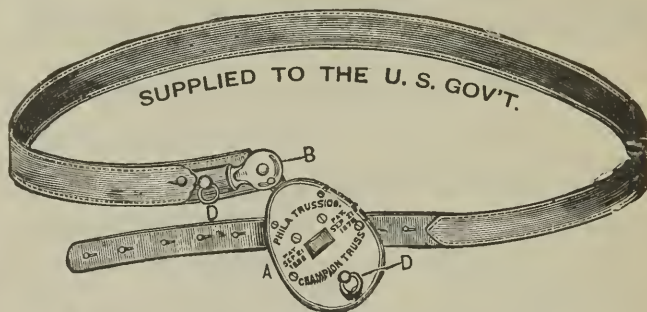
Otis, Clapp & Son, Providence, R. I., in a circular issued by them in Nov., 1884, say: "Your special attention is called to the Philadelphia Truss Co's Improved Patent Champion Truss, which we have sold with such great satisfaction to everyone who has worn it, an examination of this truss will, we think, demonstrate its superiority both in design and workmanship over other trusses now on the market."

G. J. De Carmo & Co., successors to I. B. SEELEY, New York, write under date May 30, 1884: "The goods sent in compliance with our recent order, have been received and subjected to a critical examination, we deem it our duty to you to say that they are not only satisfactory but are in every respect the best goods that we have ever seen."

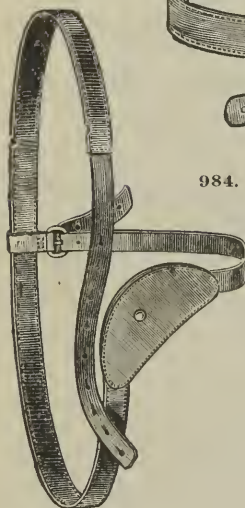
Hiram Seeley, Hotel Keeper, Cowansville, P. Q., Canada, after suffering untold inconveniences and annoyances, and rupture getting worse from trying to wear three different Hard Rubber Trusses (supplied by his brother, I. B. Seeley), was fitted with a truss by Frederick Baxter, a member of our firm, and with such satisfactory result he expresses himself that he will always feel greatly indebted to us.

Orders filled by CHAS. TRUAX & CO., Chicago.

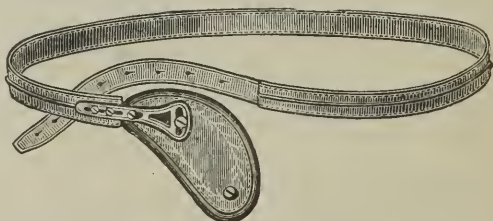
TRUSSES.



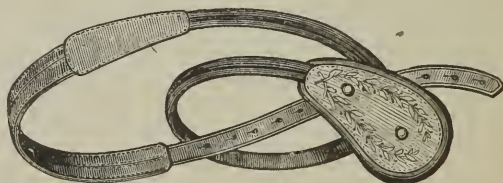
984. Champion Truss, can be applied to either side. See page 312.



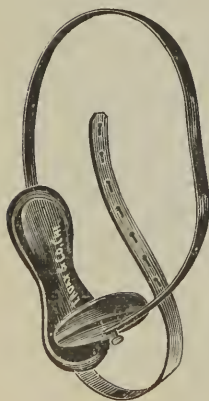
995. German Truss, with perineal band. See page 312.



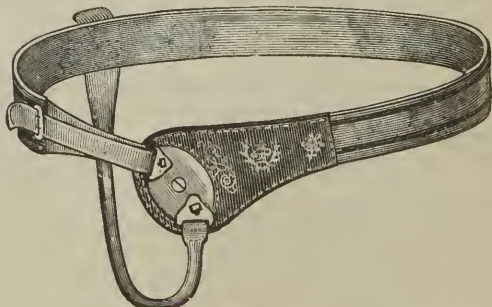
986. Improved French Truss, kid pad, right and left. See page 312.



985. French Truss, kid pad, right and left. See page 312.

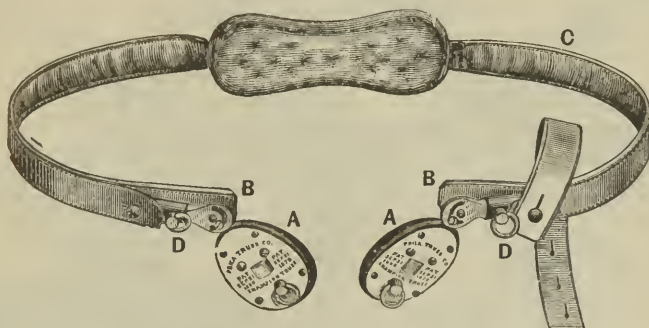


996. Cross' body Truss, either side. See page 312.

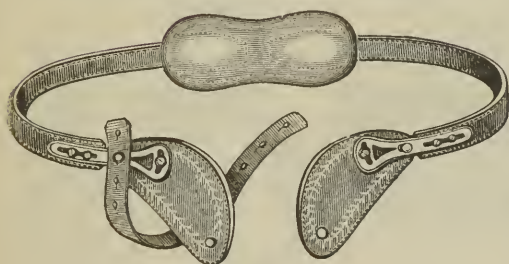


994. Elastic Truss, either side. See page 312.

TRUSSES.



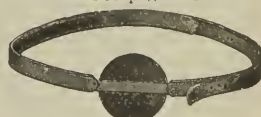
1002. Double Champion Truss. See page 312.



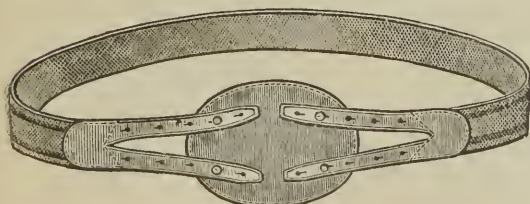
1003. Double Improved French Truss. See page 313.



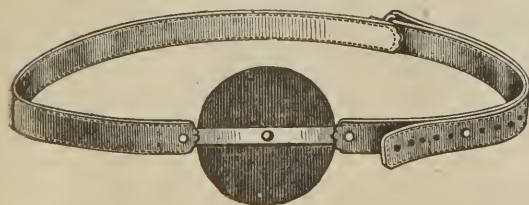
1011. Child's Elastic Umbilical
See page 313.



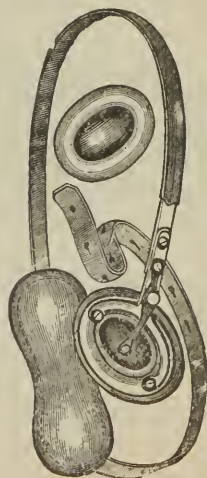
1112. Child's Bow Umbilical
See page 313.



1004. Elastic Umbilical Truss. See page 313.

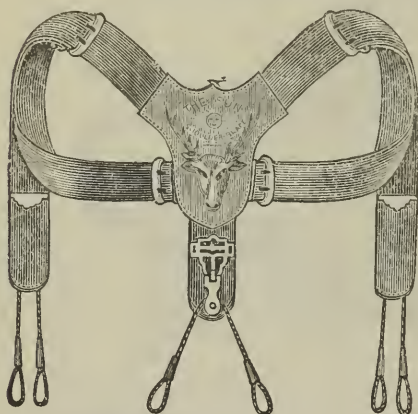


1010. Bow Umbilical Truss. See page 313.

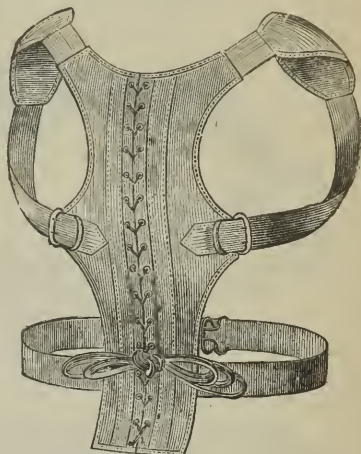


1025. Radical Cure Truss. See page 312.

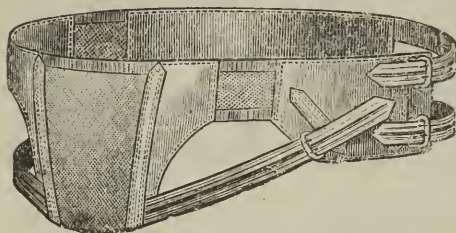
SHOULDER BRACES AND SUPPORTERS.



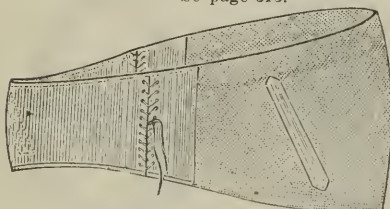
1035, "Improved London" Shoulder Brace, 1 50.
See page 314.



1043. Corset Shoulder Brace, 1 40
to 1 50. See page 314.



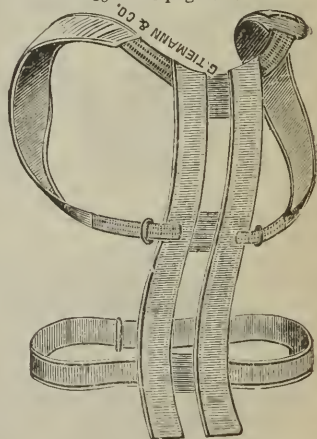
1037. Silk Front Abdominal Supporter, 3 50.
See page 313.



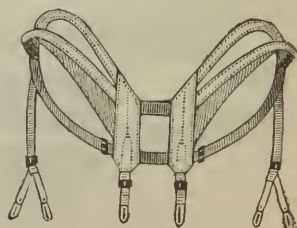
1039. All Silk Abdominal Supporter, 8 00 to
10 00. See page 313.



1041 Champion Supporter, 4 00 to 6 00.
See page 313.



1045. Steel Back Shoulder Brace.
See page 314.

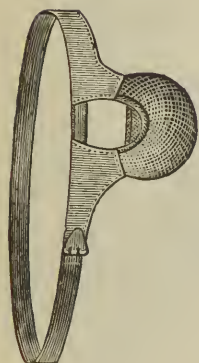


1046 Cutter's Shoulder Brace,
See page 314.

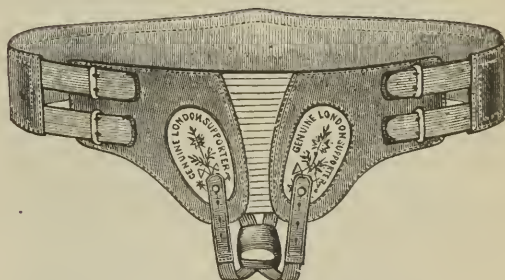
WARE'S COMMON SENSE SUSPENSORY BANDAGE



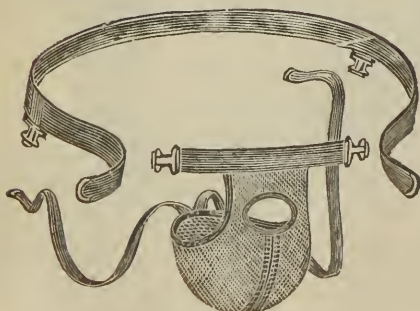
Fig. 1051. See page 313.



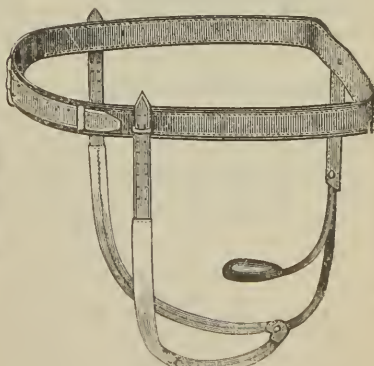
1054. Silk Suspensory Bandages, 6 00 to 10 00 doz. See page 313.



1052. London Supporters, 2 00. See page 313.



1055. U. S. Service Bandages, 15 00 to 36 00 doz. See page 313.



1053. Prolapsis Ani Supporters, 6 00 to 7 00. See page 313.



Jaros' Hygienic Underwear.

SYSTEM OF
PROF. JAEGER
in Germany,
 and in Conformity
 with the



Recommendations
 of Prominent Physicians
 and Hygienists
 in EUROPE
 and AMERICA.

THEY are made of a knitted fabric with a soft, loose woolen under surface for wear next the body. Confining much air in its interstices through the innumerable points or capillary projectures, a stimulating effect on the skin is continually kept up, acting as an absorbent and filtrant, maintaining the highest possible insensible perspiration. The back composed of cotton, firmly holding the woolen fibres in its meshes, is exceedingly porous in construction. It promptly accepts and retains the moisture and noxious elements received by the wool from the body and also guards against shrinking.

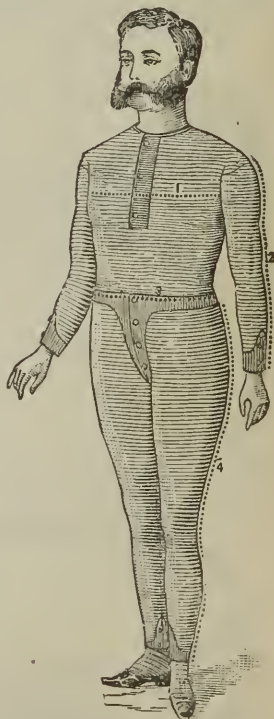
Colds, Catarrhs, Rheumatism, Lumbago, etc., are caused by the sudden rush of cold air to one particular part of the body and not by the gradual cooling of the entire system. The garments are so constructed as to prevent up draughts and can be worn with as much comfort in summer as in winter.

We refrain from appending individual recommendations in our possession, from prominent physicians, or public mention by sanitary publications, accepting that it is unnecessary to add single approvals to the general endorsement of medical faculties. Nevertheless, we are ever ready to furnish copies of letters, etc., in our possession.

MANUFACTURED BY

Jaros Hygienic Underwear Co.,
CHICAGO, ILL.

Samples of the Goods sent by Mail on application.



Gent's Undergarments.

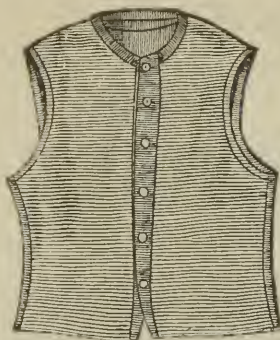
Shirt, cashmere trimmed, 4 00;
 Shirt, silk trimmed, 5 00; Draw-
 ers, cashmere trimmed, 4 00;
 Drawers, silk trimmed, 5 00.
 Shirt sizes above 40 inch. breast
 measure, additional charges.
 Drawers size, above 40 inches
 waist measure, additional charges



Ladies' Under Vest.
Close Fitting.

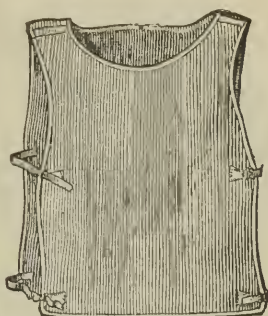
Bands are attached to support Drawers. Made with or without sleeves.

Sizes 28-32, bust measure, each, 3 00; 34-36, 3 25; 38-42, 3 50; with sleeves extra charge of 50c.



Arctic Vest.

Sizes, 30-34, breast measure, each, 2 50; 36-38, 2 75; 40-42, 3 00.



Lung, Stomach and Kidney.

Sizes 80-84, breast measure, each, 2 00; 36-38, 2 25; 40-42, 2 50.



Chest and Lung Protector.

Small, each, 75; Medium, 85; Large, 1 00.



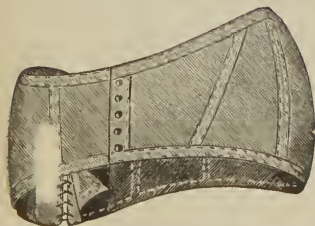
Ladies' Drawers.

Sizes 22-28, waist meas-
er pair, 3 50; 30-34,
75; 36 and up, 4 00.



Ladies' Combination Suits.

Sizes 28-32, bust measure,
per suit, 7 00; 34-36, 7 50;
38-42, 8 00.



Abdominal Supporter.

Price, each, 3 50.

Nursing Waist.

Waist with Breast pieces so adjusted as to allow child nursing with ease and comfort. Each, 4 00.

Bowel, Kidney and Stomach Bandage
against affections of Bowels, Kidneys and Stomach.

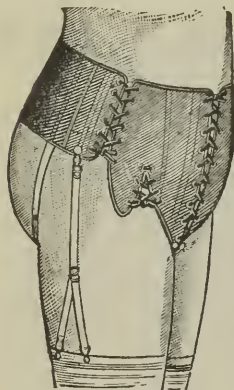
Children's and Infants' Wear.

Night Robes of All Descriptions.

Infants' and Children's Bed-Spreads.

For prices and directions for measurement and particulars apply to us, or to **CHAS. TRUAX & CO.**

Our Terms are Strictly Cash. Parties unknown to us will please remit amount with order.



WHITE, WILLIAMS & CO.'S

REVERSE CORSET.

IS manufactured from Glove Kid and Calf, and furnished with stays to prevent wrinkling, with elastic rubber tubing running from the point at pubes backward, following the glutio-femoral fold, and is buckled to the instrument just posterior to the great trochanter; this serves to keep the supporter in position while the wearer is standing or sitting. It never fails to fit; it can never slip out of place, and will always give perfect satisfaction to patient and physician.

It is adapted to all classes of uterine troubles as an adjunct in their treatment. Says that sagacious observer, J. Matthews Duncan, M. D., (*Medical Times and Gazette*, Dec., 1882,) "All displacements are forms of descent, and that it is not only a bit of the womb alone that descends, but the whole abdominal contents as well. Increased weight of the womb may be an exciting cause, so may a well-adapted fall or jump, or a sudden downward shock; but greater than these is prolonged downward pressure; in all cases you have a diminished retentive abdominal power; anything which will increase its retentive power will raise the uterus higher, destroying displacement." Coming from so distinguished a physician, the fact cannot be doubted. It is in such conditions that our Reverse Corset is of the greatest benefit.

The Medical Profession for the past century, realizing these facts, have been seeking for a complete and proper appliance as a means of treatment, but without success, as such as were at hand were found to be faulty in various ways; either too bulky, too complicated, too costly, or inefficient as a means of support; the principal trouble being the inability to keep them in position. These troubles are entirely obviated in our instrument. Complete satisfaction is guaranteed.

The discomforts of pregnancy, such as sickness of the stomach, piles, varicose veins, dropsy, numbness of lower extremities, irritable bladder, etc., are greatly relieved and often cured by its use. It is adapted to many conditions which present themselves after confinement.

Ovarian pains and disturbances, and all functional troubles are greatly relieved and often cured by its application.

Also of great advantage in the treatment of uterine catarrh, as it supports the abdominal viscera, and consequently relieves any unnatural strain on the congested uterus. When it is applied the dragging pains in the bowels and back quickly disappear, and the happy patient moves about with a satisfaction which can only be appreciated by those whose movements have long been associated with suffering.

Physicians soon appreciate its merits when used in cases of chronic uterine disease, which have perplexed them and failed to show signs of improvement under the most careful and persistent treatment.

A widely known celebrated physician writes: "During my twenty-six years of practice, and trying nearly all the variety of mechanical appliances for the uterine abdominal displacements, including hernia, I find that yours is the very best decidedly." Another, equally as well known, writes: "Those already ordered gave relief and comfort from the hour they were put on. I could not now practice medicine without giving you an occasional order."

Physicians who order once, order again. *One trial insures another invariably.*

We feel confident, judging from the mass of testimony received, that the want for a perfect abdominal supporter is supplied in this instrument.

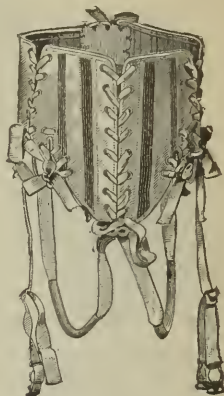
In ordering, send size of waist, the largest part of hips, and length from pubes to umbilicus, taken under all clothing. *Assure yourself of its accuracy.* The retail price is \$12.00; to physicians, \$5.00. On receipt of which we will forward goods by mail, otherwise, C. O. D., with extra charge for returning price paid. Full name, city or town, number and street, county and state, should accompany each order.

Believing you will find it to your advantage to try the instrument, we remain,

Very respectfully,

WHITE, WILLIAMS & CO., Boston, Mass.

For sale by **CHAS. TRUAX & CO., 81 Randolph St., Chicago.**

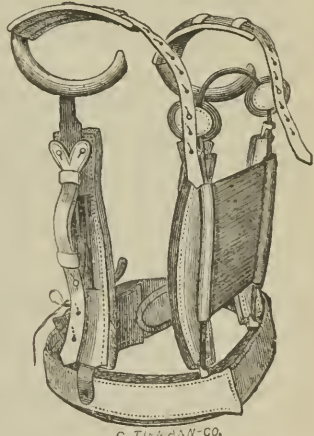


DEFORMITY APPARATUS.—Prices to Patients.

Fig. 1100. Tiemann & Co's. Brace for Pott's Curvature of the Spine. Price, \$35.00.

This brace is intended to afford an elastic and gentle pressure to the parts to which it is applied, giving to the patient an easy and comfortable feeling. It is made of light tempered springs, and softly padded wherever it comes in contact with the body.

The belt below passes around the pelvis, and the principal weight is thrown upon the gluteal region. Two upright parallel bars pass on each side of the posterior elevation, having a portion of silk elastic rubber between them, which gives a constant pressure upon the protuberance. If the latter is inflamed, a portion cut out of the elastic material prevents direct pressure upon the extremity of the bone. Upon these side bars are attached two elliptic and padded springs, yielding to every pressure, and adapting themselves to the spinal column, and keeping the body



G. TIEMANN & CO.

Fig. 1100.

in an erect position. The two padded crutches are elastic and elevate the body, pressing mostly under the margin of the scapula.

Directions for Measurements.

Patient's name, age, and sex. Distance from sacro lumbar articulation to vertebra prominens (C. to D.); from sacro lumbar articulation to first vertebra involved (C. to G.); from sacro lumbar articulation to last vertebra involved (C. to D.); from crest of Ilium to Axilla, right side (A. to H.); from crest of Ilium to Axilla, left side (A. to H.); from center of one scapula to the center of the other (E. to F.); from point of greatest curvature to an imaginary line drawn from C. to D., circumference of chest under axilla: circumference of pelvis one inch below iliac crests.

Fig. 1105. Washburn's Spine Brace.

Price, \$15 to \$20.

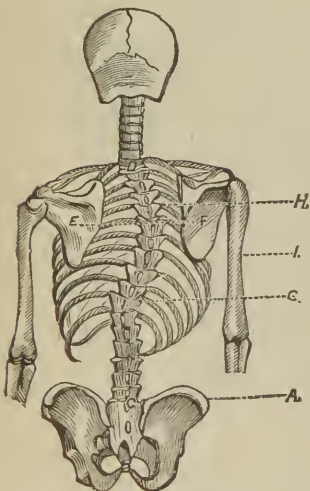


Fig. 1101. Directions for taking measurements for spinal apparatus.

In the accompanying figure *aa* is a band of steel which passes half way around the pelvis just above the trochanters, *bb* are two flat bars of steel parallel to each other, and curved upon their flattened sides to the form of the



DEFORMITY APPARATUS.—Prices to Patients.

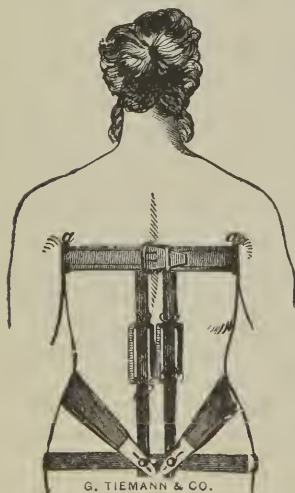
patient. These bars are curved a little less than the spine, so that when secured in position, their elasticity will operate to rectify the spinal curve. The cross-bar at the upper ends of the parallel ones is firmly riveted to them, and crosses the back just above the spines of the scapula. At the ends of this bar are affixed buckles which receive the shoulder straps. Buckles are attached to various parts of the brace by means of which it is secured to the front part of the apparatus, which consists of a piece of strong material covering the chest and abdomen.

Directions for measurement the same as for Tiemann's brace, No. 1100.

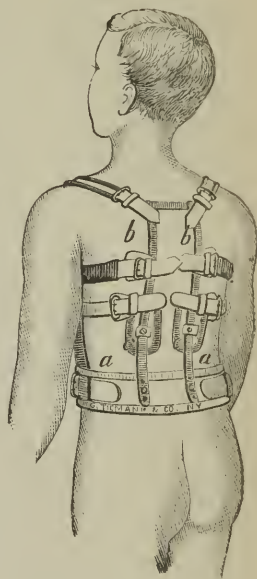
Fig. 1108. Davis' Apparatus for Caries of the Spine. Price, \$25.00.

This brace is only adapted to moderate cases where the curvature is between the sacro lumbar articulation, and the lower edges of the scapulae. It consists of a band of steel encircling one half of the pelvis, and having the ends united with a leather band, to this are attached two upright parallel bars of thin well tempered steel, shaped to fit the spine and curvature and having two pads placed in a proper position to exert a gentle pressure on the protuberance. The tops of these bars are held in place by a band passing around the chest and to which is attached a strong piece of cloth which forms the front of the brace.

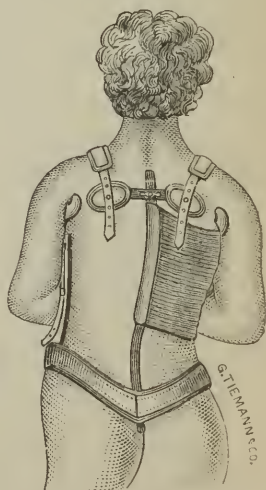
Directions for measurement the same as for Tiemann's brace, No. 1100.



1108. Davis' Spine Brace.



1105. Washburn's Spine Brace, see previous page.



1110. Tiemann's Brace for Lateral Curvature. See next page.

DEFORMITY APPARATUS.—Prices to Patients.

Fig. 1110. Tiemann & Co's. Brace for Lateral Curvature.

Price, \$35 00. For cut, see preceding page.

To the pelvic belt are attached, laterally, two elastic crutches, so as to relieve the spine of the weight of the trunk. Posteriorly, a single, strong, upright bar, holding a couple of adjustable pads for the scapulæ, and just below, a leather band, of proper width, terminating in strong elastic India-rubber webbings. This band is passed around the protuberance obliquely, and buckled to the pelvic belt in front, an inch or two beyond the linea alba.

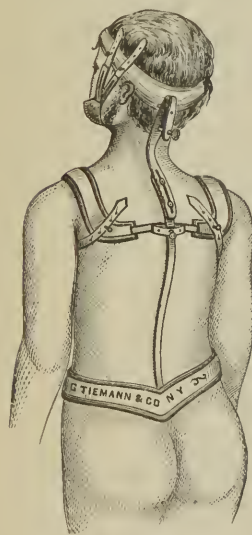
Directions for measurement the same as given for fig. 1100; but state in addition whether the curve is to the right or left, in fig. 1101 it is to the right.

Fig. 1113. Markoe's Brace for Torticollis.

Price, \$35.00 to \$45.00, according to size and finish.

This brace consists of: An upright steel bar fastened to a pelvic band, and carried along the spine to a little below the level of the shoulders secured in position by straps passing over the shoulders under the axillæ.

A steel lever for extension of the neck admits of adjustment, and is connected with the upright bar by means of two screws; the top of this lever is made to form a powerful clamp, for the purpose of holding the head-band, and of securing the head in position. The head-band is formed of a steel spring carried half around the back of the head, softly padded, and the covering extended to the front and buckled there.

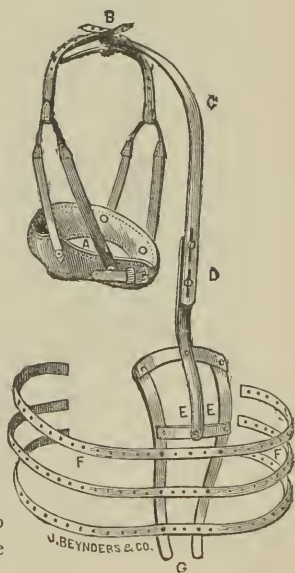


1113. Markoe's Brace for Torticollis.

A bandage, the size and shape of the patient's chin, is buttoned to this head-band laterally with four straps. By turning a thumb-screw with which the clamp is provided, the head of the patient may be fixed in any position by the arrest in the movement of the joint.

Directions for Measurement:

Patient's age and weight, distance from sacro lumbar articulation to vertebra prominens, distance from sacro lumbar articulation to base of skull, circumference of pelvis one inch below iliac crest, circumference of chest under axilla, circumference of the head.



1116. Sayre's Jury Mast.



DEFORMITY APPARATUS.—Prices to Patients.

Fig. 1116. Sayre's Jury Mast. Price, \$12.00.

This consists of two pieces of malleable iron, bent to fit the curve of the back. To the lower portion are attached three or more roughened tin strips, long enough to go nearly around the body. From two cross pieces of the upper extremity springs a central shaft, carried in a curve over the head and capable of being elongated at will. To this is attached at its upper extremity a swivel cross-bar with hooks, from which depend straps supporting a head and chin collar.

Application.—The patient having been encased, in the usual manner, in a few thicknesses of plaster roller, the Jury Mast Apparatus is put over this, care being taken that the iron strips are bent so as to conform to the surface of the plaster, and that the shaft over the head be kept in the same line with the spinous processes. The perforated tins are carried around the body, their ends, however, not being allowed to meet. The apparatus having been carefully adjusted, fresh layers of plaster bandage are now applied, in order to hold the instrument firmly in its place.

Directions for Measurements.

Bend a flexible strip of lead to the contour of the back, commencing at the top of the head, and carefully carry it along to the sacrum, carefully remove and trace on paper, marking the position of the scapula, iliac crests and disease. Give circumference, top of head, around chin, circumference around cranium circumference of pelvis one inch below iliac crests.

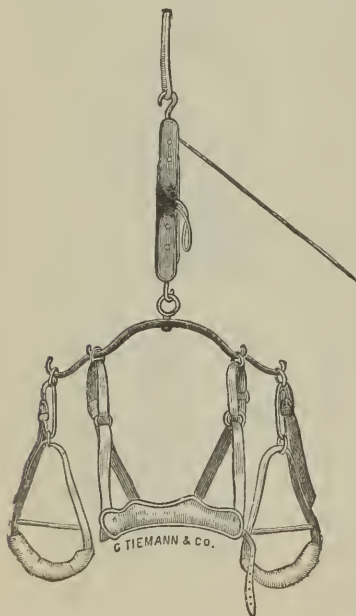


Fig. 1118. Sayre's Suspension Apparatus.

Used while applying his Plaster of Paris Jacket.

Consists of a curved iron cross-beam, to which is attached an adjustable head and chin collar, with straps fitted to axillary bands. To a ring in the centre is hooked a compound pulley, the other end of which is attached to a hook screwed into the ceiling. An iron tripod may be used for the same purpose.

| | |
|---|-------|
| Price of Sayre's Suspension Apparatus, with plain pulleys | 8 00 |
| The same, with double-hooked cross-beam | 9 00 |
| The same, with brass dislocated pulleys | 15 00 |
| Tripod | 10 00 |
| Seamless shirts..... net, 2 00 to 3 00 | |

1118, Sayre's Suspension Apparatus.

DEFORMITY APPARATUS.—Prices to Patients.

Fig. 1119. Sayre's Short Splint for the Treatment of Hip-Joint Disease.

Price of splint, small size, \$15.00; medium, \$16.00; large, \$18.00.

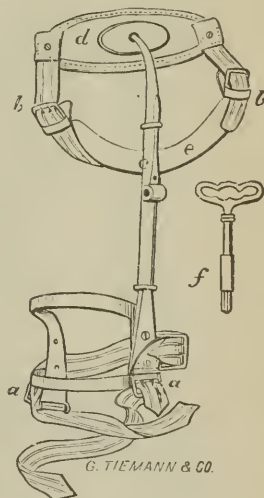
This apparatus consists of two portions, the upper, made of corrugated steel, attached by means of a universal joint to a pad of proper size (*d*) fitting on the dorsum below the crest of the ilium, and holding in place a perineal band (*e*) adjustable by strong webbing and buckles (*bb*).

The lower portion (*f*), is simply a ratched bar, sliding within the first. Its inferior extremity is easily adjusted by means of a single screw to either side of two semi-circular bands (*aa*), embracing the thigh just above the knee, making the apparatus answer for both limbs. The cut representing the same arranged for the left leg.

Extension is made by working the splint with key *f*.

Directions for Measurement.

Length from trochanter major to knee-joint; circumference of thigh above knee.



1119. Sayre's Short Hip Splint.

The Application of the Splint

Is as simple as its construction. Take strong adhesive plaster, spread on twilled muslin, cut two fan-shaped pieces (fig. 1120), one large enough to reach from the perineum to within two or three inches of the condyle of the femur, on the inner side of the thigh, the other from the trochanter major to a point directly opposite the end of the inner plaster. Sew on the narrow end of each (fig. 1120), *a*, one of the webbings, represented in fig. 1119, *aa*, (not on the sticky side). Apply to their respective places, and after pressing them with the warm hand, to obtain a firm adhesion secure them further by a well-adjusted roller. The instrument contracted, is now laid over the thigh, the webbing (fig. 1120), *a*, firmly fastened over the rollers to the buckles (fig. 1119), *aa*, and the remaining one around the thigh. The perineal band is now adjusted, rather firm, and the instrument extended with the key, just enough to make the patient comfortable, and then locked by pulling the slide down over the spring (fig. 1119), *c*.

In order to prevent the limb from swelling below the bandage. Dr. Sayre recommends the use of an elastic stocking or knee-cap.





DEFORMITY APPARATUS.—Prices to Patients.

Fig. 1124. Sayre's Long Splint for Hip-Joint Disease.

Price, \$25.00 to \$45.00, according to size and finish.

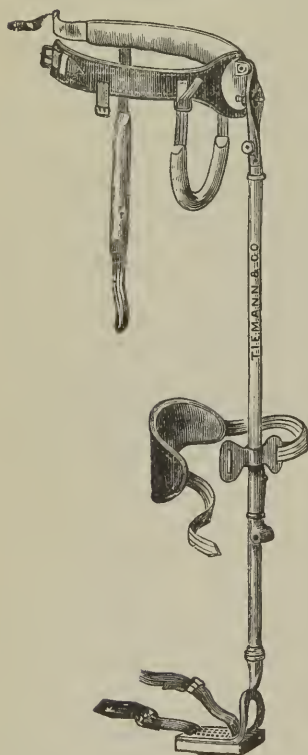


Fig. 1124. Sayre's Long Hip-Joint.

the thigh, securing it smoothly. having been cut on either side applied, with holes cut through in the same manner. The instrument is now placed on the outer side of the leg, and the cross-bar at the bottom brought in front of the heel of the shoe, and securely buckled to the tags above described. The Pelvic-band is next brought around the hips and secured by the buckle upon the opposite side, and the perineal straps attached as firmly as need be. The kneepad-band is then slipped up or down, until it is made to rest opposite the knee, when it is passed around and buckled fast. Extension is now made by the key upon the ratchet until full compression is borne without pain. The abducting screw may then be used, and daily increased.

This splint extends from the sole of the foot to the crest of the ilium, at which point it is connected to a pelvic band by means of a joint allowing flexion and extension, abduction and adduction: which latter motion is regulated by means of a thumb-screw. Extension is made by means of a rack and pinion rod, sliding within a steel tube, moved by a key, and kept in position by a spring catching the teeth of the rack. Counter-extension is made by means of two perineal pads fastened to the pelvic band with straps and buckles. At the knee-joint is a moveable cross piece for attaching a leather cap to steady and support the knee. At the bottom of the instrument is a foot-piece with a leather sole attached, to prevent jar in walking. A leather strap, passing under the foot, through apertures in the foot-piece, turns up an end on each side of the ankle, and fastens to buckles in adhesive strips.

Application of the Splint.

Take two strips of strong moleskin adhesive plaster from two to four inches in width, according to the size of the patient and the entire length of the limb, divide the upper extremity of the plaster into strips, two or three inches long, and sew strong webbing with buckles attached on below. These plasters are then applied on either side of the leg in such a manner, as to leave the buckles a little above the ankle-joint, and are secured by a snugly adjusted roller, or as applied as to leave the tags with the buckles hanging loose, the roller being carried up over the knee, and as far up the thigh as can be done with convenience.

The upper split-ends of the plasters are reversed and braided in with the roller as it turns down for the buckles to pass through, and the shoe applied, with holes cut through in the same manner. The instrument is now placed on the outer side of the leg, and the cross-bar at the bottom brought in front of the heel of the shoe, and securely buckled to the tags above described. The Pelvic-band is next brought around the hips and secured by the buckle upon the opposite side, and the perineal straps attached as firmly as need be. The kneepad-band is then slipped up or down, until it is made to rest opposite the knee, when it is passed around and buckled fast. Extension is now made by the key upon the ratchet until full compression is borne without pain. The abducting screw may then be used, and daily increased.

Directions for Measurements.

Name of patient; age of patient; weight of patient; right or left leg; length from sole to crest of ilium; circumference of pelvis at iliac crests.

DEFORMITY APPARATUS.--Prices to Patients.

Fig. 1127. Hutchinson's Hip-joint Apparatus.

Price of Apparatus, small size, \$25; Price of Apparatus, large size, \$35; Fine finished Apparatus, small size, \$30; Fine finished Apparatus, large size, \$40. Shoes are charged extra, according to quality.

This Apparatus is portable, and needs no adhesive strips. Two rods of steel extend from the foot to the upper third of the thigh and are secured to the leg with calf and thigh-bands. The outside rod, longer than the other one, is ratched, and slides in a steel tube which is hinged by a ball and socket joint to a pelvic band. Extension is made by working the splint with a key. The splint is provided with joints for the ankle and knee, the latter one is adjustable to any degree of flexion and extension, and may be fixed at any point, or its motion limited by an arrangement of a screw and two nuts.

Directions for Measurement:

Name of patient.
Age of patient.
Weight of patient.

Right or left leg.
Length from sole of foot to ankle-joint.
Length from sole of foot to knee-joint.
Length from sole of foot to trochanter major.
Length from sole of foot to crest of ilium.
Circumference of calf.
Circumference of thigh.
Circumference of pelvis.

If you wish us to furnish shoes, send the following additional measurements:

Length of foot.
Circumference of ball of foot.
Circumference of instep.
Circumference of ankle.

Fig. 1130. Apparatus for Paralysis of Both Limbs.

Price, \$35 to \$70. Shoes extra.

This apparatus is designed for Paraplegia affecting the limbs to the knee-joint and answers both as a support and in aiding the restoration of the mobility of the muscles. It is well adapted for cases of wasting palsy or when certain groups of muscles become atrophied, losing their power to perform their functions, it excites the muscles to action, aiding them by artificial substitutes, made of elastic, rubber or steel placed on the brace so as to gently exercise the affected parts. We can attach these artificial muscles for flexion or extension, as the case may require.

(Continued to next page.)

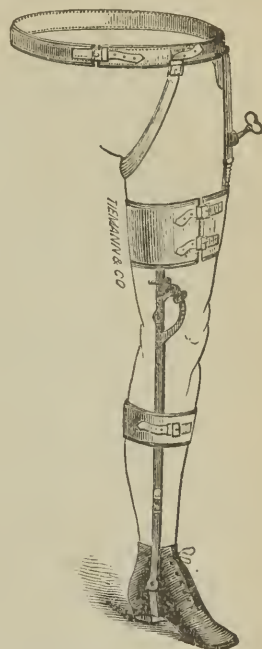


Fig. 1127. Hutchinson's Hip-joint Apparatus.



Fig 1130. Apparatus for Paralysis of Both Limbs.



DEFORMITY APPARATUS.—Prices to Patients.

Directions for Measurement:

Patient's name and full description of the case.
 Patient's age and weight.
 Length from sole of foot to ankle-joint.
 Length from sole of foot to knee-joint.
 Length from sole of foot to trochanter major.
 Length from sole of foot to crest of ilium.
 Circumference of calf.
 Circumference of knee.
 Circumference above knee.
 Circumference of thigh.
 Circumference of pelvis one inch below iliac crests.

Patients should furnish their own laced shoes or send the following measurements if they wish us to furnish them:

Length of sole of foot.
 Width of shoe worn, narrow, medium or wide.
 Circumference of instep.
 Circumference above ankle.

Fig. 1132. Apparatus for Paralysis of One Limb.

Price, for one leg, \$30 to \$40. Shoes extra.

This brace is designed for Hemiplegia and is similar to our No. 1130, except that it is only intended for one limb.

Directions for Measurement:

Give same directions as for No. 1130, and state whether for right or left limb.

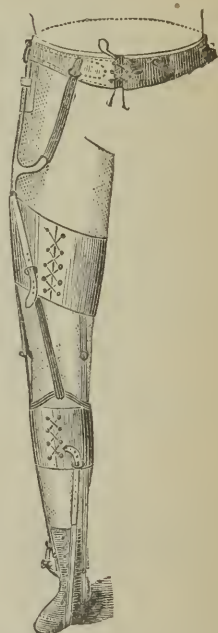


Fig. 1132. Apparatus for Paralysis of One Limb.

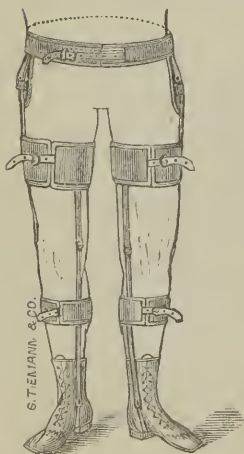


Fig. 1134. Apparatus for Support of Weak Limbs.

Fig. 1134. Apparatus for Support of Weak Limbs.

Price, for adults, \$35 to \$70. Shoes extra.
 Price, for children, \$25 to \$35. Shoes extra.

This apparatus is for the support of weak legs when, by reason of relaxed joints, softening of the osseous structure or partial paralysis, they cannot quite bear the weight of the body; but when the muscles still retain some power to perform their respective functions. Very light steel springs are secured to shoes, and carried up the sides of the legs to the pelvis, they are provided with joints corresponding to the natural ones, and secured to calf, thigh and pelvis by well padded bands and buckles.

Directions for Measurement:

Patient's name, and age.
 Length from sole of foot to ankle-joint.
 " " " " knee-joint.

(Continued to next page.)

DEFORMITY APPARATUS.—Prices to Patients.

Length from sole of foot to hip-joint.

" " " " " iliac crests.

Circumference of pelvis, one inch below iliac crests.

" " thigh.

" " calf.

Patients should furnish their own shoes or send the following measurements if they wish us to furnish them:

Length of sole of foot.

Width of shoe worn, narrow, medium, or wide.

Circumference of instep. Circumference above ankle.

Fig. 1137. Apparatus for the Support of Leg, with Hip Band.

Price, for Adults, \$25 to \$40.00.

" " Children, \$15 to \$20.00. Shoes extra.

This apparatus is similar to fig. 1134 and is intended for relief of cases where only one limb is affected.

Directions for measurement same as fig. 1134 stating also which limb is affected.

Fig. 1138. Knock-knee Braces.

Price for a pair of braces, \$30 to \$40.

Shoes are charged extra, according to quality.

The mechanical treatment of knock-knees requires a proper instrument of sufficient strength to suit the condition of the patient. The one represented is the simplest and most effectual one of which we know. It consists (if the deformity be double) of two lateral stems, with joints at the ankles, knees and hips, extending from the heels of strong shoes to a well-padded pelvic band. The pelvic band is made in two halves in order to admit of adjustment—the tightening of the posterior buckle everting the toes, that of the front buckle inverting them.

A pair of padded straps secured to each other crosswise act as shown in the cut.

In this manner they support both the head of the tibia and femur, whilst their combined direction of force being outwards gradually corrects the deformity.

Some surgeons prefer to have the apparatus without a joint at the knee, but is there not a risk of inducing ankylosis by too long retention of the limb in one position? Besides, the patient is liable to fall with stiff splints, and is thus in constant danger of fracturing the bones of the thigh or leg.

Directions for Measurement:

Patient's name and age.

Length from sole of foot to ankle-joint.

Length from sole of foot to knee-joint.

Length from sole of foot to hip-joint.

Length from sole of foot to iliac crests.

Circumference of pelvis 1 inch below iliac crests.

Circumference of thigh

Circumference of calf.

Right, left, or both feet



Fig. 1137. Apparatus for Support of Weak Leg with Hip Band.

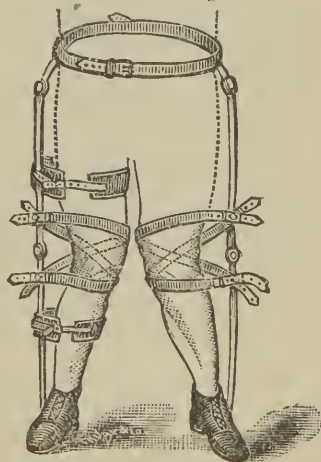


Fig. 1138. Knock-knee Braces.

{ A stick to be placed on the out-
side of the limb, and these two
measures taken around both. }



DEFORMITY APPARATUS.—Prices to Patients.

Fig. 1140. Apparatus for Partial Paralysis of the Leg or Thigh.

Price of the Apparatus for one leg, full length, \$25 to \$30.

Price of the Apparatus, for both legs, full length, \$30 to \$60

According to size and workmanship. Shoes extra.

This brace is applicable in cases of wasting palsy, or when certain groups of muscles become atrophied, losing the power to perform their functions. The muscles are excited to action, and are aided by artificial substitutes made of elastic rubber or steel, placed on the instrument so as to gently exercise the affected parts.

Directions for Measurement:

Patient's name and age.

Right or left leg.

Length from sole of foot to ankle-joint.

Length from sole of foot to knee-joint.

Length from sole of foot to upper third of thigh.

Circumference of calf.

Circumference of knee.

Circumference above knee.

Circumference of thigh.



Fig. 1140.
Apparatus for
Partial Paral-
ysis of the
Leg or Thigh.

Send laced shoes. If you wish us to furnish shoes, the following additional measurements are required:

Length of sole of foot.

Circumference of ball of foot.

Circumference of instep.

Circumference above ankle.

If both legs are of equal length the above apparatus is sufficient; but if the affected limb is shorter than its fellow, the extension apparatus, fig. 1270, must be combined with it, this will add \$8.00 to the price above stated.

Fig. 1142. Best Bow-leg Braces.

Price for a pair of braces, \$25 to \$30 00.

If made with extensions, \$30 to \$35 00.

Shoes are charged extra, according to quality.

The mechanical treatment of bow legs is very simple. 1. The bones in a softened condition, yielding under the weight of the body, must be assisted by extraneous help. 2. The arched bones must be restored to their normal condition. The instrument illustrated by the cut answers the purpose admirably.

The support is given by double stems of steel (secured to a shoe) carried up as high as the thigh—jointed at the ankle and knee to allow the patient perfect freedom of motion. They are kept in place by calf (*a*), and thigh-bands (*b*).

The bow is corrected by pads (*c*) and (*d*) being placed respectively against the ankle and knee on the concave side of the limb, whilst a strap (*e*) passed around on the highest

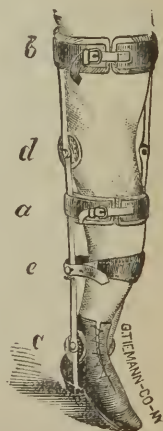


Fig. 1142. Best
Bow-leg Braces.

DEFORMITY APPARATUS.—Prices to Patients.

point of the arc, inside of the outer stem, tightly buttoned to the steel bar on the concave side, gradually compels the leg to become parallel with it.

This is by far the best form of braces made for these cases, and should always be ordered in the worst form of cases, particularly where the knee is at all involved.

Directions for Measurement:

Patient's name and age.

Length from sole of foot to ankle-joint (*c*).

Length from sole of foot to knee-joint, inner side (*d*).

Length from sole of foot to knee-joint, convex or outer side (*d*).

Length from sole of foot to upper third of thigh, inner side of leg (*b*).

Length from sole of foot to highest point of the arc (*e*).

Circumference of calf (*e*).

Circumference of thigh (*b*).

Patients will furnish their own laced shoes, or send the following measurements, if they wish us to furnish them:

Length of the sole of the foot.

Circumference of ball of foot.

Circumference of instep.

Circumference above ankle.

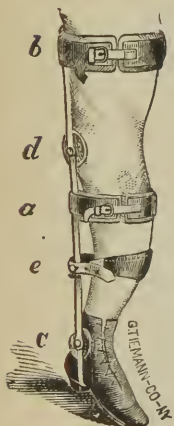


Fig. 1144. Bow leg Braces single bar.

Fig. 1144. Bow-leg Braces, Single Bar.

Price, for pair of braces \$20 to \$25. Shoes extra.

Price, with extension, \$23 to \$28.

This apparatus is similar to fig. 1142, and differs only in having a single side bar. It answers for mild cases, and for those who desire a cheaper brace than the former.

Directions for measurement the same as for fig. 1142.

Fig. 1146. Short Bow-leg Braces.

Price, \$15 to \$20.

This apparatus will answer in many slight cases or when the bow is greatest below the calf and the knee is not involved in the deformity.

Directions for measurement the same as fig. 1142.

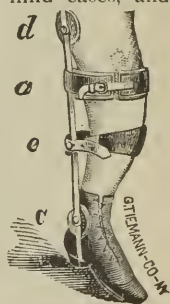


Fig. 1146. Short Bow-leg Brace.

Fig. 1147. Bigg's Instrument for Short Leg.

Price, \$35.

This instrument is very useful where shortening of the limb is the result of ankylosis of the knee-joint. It is a modification of Bigg's, and consists of a thigh trough, well padded, and attached to a strong steel stem, bifurcating below the knee, and running down each side of the leg, terminating in a socket which is filled up with a rubber bottom to rest on the ground. The thigh is secured to

DEFORMITY APPARATUS.—Prices to Patients.

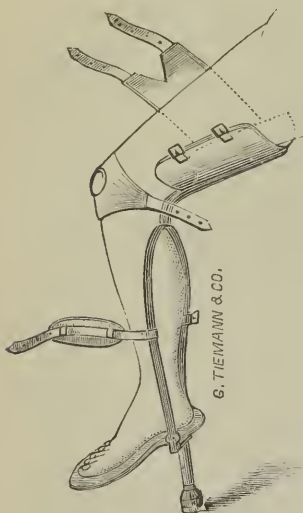


Fig. 1147. Bigg's Instrument for Short Leg.

muscular contractions of the knee-joint and for favoring the re-establishing of motion in cases of false ankylosis. It consists of two metal troughs for the reception of the thigh and leg, and connected underneath the knee with a screw by means of which the limb may be flexed in any direction. These two troughs are connected by two lateral shafts jointed at the knee and provided with a knee-cap which is adjusted so as to exert pressure upon the patella, it is a powerful instrument and as it can be moved swiftly it is adapted to the breaking up of adhesions, should the surgeon prefer this method to gradual extension.

Directions for Measurement:

Patient's name.
 Right or left leg.
 Patient's age.
 Length from above ankle to knee-joint.
 Length from knee-joint to upper third of thigh.
 Circumference above ankle.
 Circumference of the calf.
 Circumference of the knee.
 Circumference above the knee.
 Circumference of the thigh.

the apparatus by straps and buckles. The weight of the body is transmitted to the ground by side stems in a vertical line, without straining the knee. For further comfort, the knee may be kept in place by a knee-cap. A strap is passed over the middle of the leg, whilst the foot rests on a swiveled plate placed between the bifurcated stem.

Directions for Measurement:

Patient's name.
 Right or left leg.
 Length from sole of foot to knee-joint.
 Length from knee-joint to upper third of thigh.
 Circumference of the thigh.
 Circumference of the calf.
 Degrees of the angle of flexion.
 Distance from the heel of the patient's shoe to the ground when standing erect.

Fig. 1148. Apparatus for the Knee-joint.

Price, \$20 to \$30 00.

This apparatus is designed for overcoming

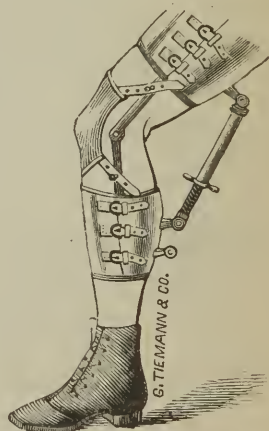


Fig. 1148. Ankylosis Apparatus for the Knee-joint.

Fig. 1150. Sayre's Knee-joint Apparatus.

Price, \$20 00.

It consists of two bands or collars of sheet-steel, about an inch wide, em-

DEFORMITY APPARATUS.—Prices to Patients.

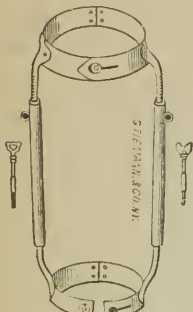


Fig. 1150. Sayre's Knee-joint Apparatus.

bracing the limb—the one above the ankle, the other at the upper third of the thigh admitting of adjustment by means of a hinge and slide that may be locked, at any given point, by turning the nut with the key fitted for this purpose. They are connected on either side by an extension rod, of the rack and pinion (or screw) construction.

Directions for Measurement:

- Circumference of thigh.
- Circumference of leg above ankle.
- Circumference of knee.
- Length from above ankle to upper third of thigh.

Fig. 1151. Markley's Patella Splint.

Price, \$16.00.

This splint is intended for the treatment of fractures of the patella and dislocations of the knee-joint and may be utilized in cases of fractures either just above or below the knee.

It consists of two well padded iron troughs connected with hinges and circle stop so that it may be used straight, or flexed to any desired angle. Traction on the pads may be made by means of the two long screws, which are shown on the under side of the splint and turned by a wrench. Each screw is provided with a sliding nut, which moves in a slot cut in the trough and to which is attached the traction bands *CC*. The bands *BB* assist in holding the pads firmly in place, while the bands *AA* hold the splint to the limb. As this splint can be made useful in many ways it should be in the hands of every practitioner.

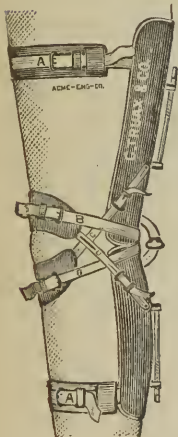


Fig. 1151. Markley's Patella Splint.

Fig. 1152. Brace for Correcting Anterior Curvature of the Tibia.

Price of a brace, for one leg, \$12 to \$18.00.

Price of a pair of braces, \$24 to \$36.00.

Shoes are charged extra, according to quality,

This cut is a fair representation of the instrument. It consists of two upright steel stems, fastened below to a shoe and terminating above in the calf-band. The deformity is corrected, either by passing a leather bandage around

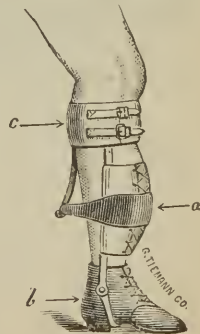


Fig. 1152



DEFORMITY APPARATUS.—Prices to Patients.

the stems and tightly lacing it in front over the arc of the curvature (*a*), or by a strap passed over the arc of the curvature and fastened to a spur suspended from the calf-band behind.

The points of resistance being in either case the heel of the shoe (*b*) and the posterior trough of the calf-band (*c*). In ordering the apparatus, send the following particulars and measurements:

Patient's name (or sex).

Patient's age.

Anterior curvature of the tibia.

Which foot?

Length from sole to ankle-joint.

Length from sole to calf (*c*).

Circumference of calf.

If you wish us to furnish shoes, send the following additional measurements:

Length of sole of foot.

Circumference of ball of foot.

Circumference of instep.

Circumference above ankle.

Fig. 1155. Apparatus for the Support of Weak Ankles.

Price of a brace, for one leg only, \$8 to \$10.00

Price for a pair of braces, \$16 to \$20.00

☞ Shoes are charged extra, according to the quality.

Those instruments are used to maintain the position of the foot, after the relief of valgus or varus by the regular clubfoot shoe, and also for correcting simple lateral inversion or eversion of the ankle joint, resembling varus or valgus, commonly called weak ankle.

We attach, by means of three rivets, to the sole of a common laced shoe, a lateral stem, jointed at the ankle (*a*), passing as high as the centre of the calf, and here fixed to a band (*b*).

The ankle is supported and kept in its corrected posture by a triangular V-shaped leather strap (*c*) acting against and buttoned to the steel stem on the opposite side.

The best direction for selecting the side on which the instrument should be applied, is, that if the outer ankle has a tendency to eversion, the apparatus should invariably be placed to the inner side, and vice versa.

In obstinate cases it is made by double stems, in order to give greater security, and to keep the sole in a strictly horizontal plane; the ankle may be further protected by a small round soft pad,

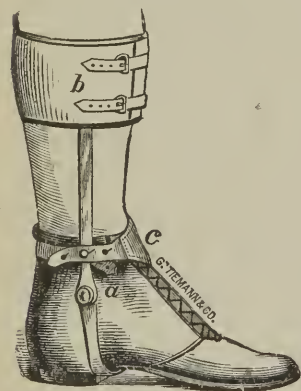


Fig. 1155.

to prevent chafing against the steel.

Directions for Measurement:

Patient's name (or sex).

Patient's age.

Weak ankle resembling varus or valgus.

Right, left, or both feet.

Tendo achillis contracted?

Length from sole of foot to ankle-joint.

Length from sole of foot to calf.

Circumference of calf.

If you wish us to furnish shoes, send the following additional measurements:

Length of sole of foot.

Circumference of ball of foot.

Circumference of instep.

Circumference above ankle.

DEFORMITY APPARATUS.—Prices to Patients.

Fig 1162. Improved Clubfoot Apparatus for Talipes Varus.

Price of a single shoe, complete, \$10 to \$14.00.

Price of a pair of shoes, complete \$20 to \$28.00, according to size.

"The sole of this strong leather shoe is of metal, with a joint near the heel, allowing lateral motion. A strong and durable spiral spring as shown in the cut (a), draws the foot outward by a constant, elastic, and easy traction. This pressure is increased or decreased at will, by fastening the spring in a series of sockets (c).

"The single outside upright steel bar, with joints at the ankle, is fastened around the limb below the knee-joint, and so constructed that the screw at the ankle-joint forces the foot flat upon the floor, which foot in almost all cases is turned under as indicated by the sketch. The spiral spring (d) attached to a catgut cord and fastened near the toes upon the outside of the foot, elevates the toes and stretches the tendo achillis, thus drawing the foot to its natural position.

"The shoe is well padded, and as there is no metal in the heel-cap, no excoriation is occasioned. The contraction of the leather above the heel prevents the shoe from slipping off (always so difficult to retain in fleshy infants). The straps round the instep depress any undue prominence of the arch of the

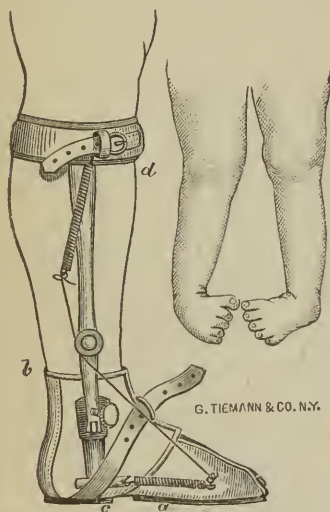


Fig. 1162. Improved Clubfoot Apparatus for Talipes Varus.

foot, and within the shoe a broad and well-padded tongue keeps the toes flat upon the sole of the shoe. This apparatus resembles much the regular shoe, and shows no deformed appearance."

A very simple and light night shoe, to keep the foot in the same position gained by the above shoe during the day-time is of much service.

For TALIPES VALGUS, the same principle, but with reversed action is applied.

Directions for Measurement:

| | |
|------------------------------------|---|
| Length of foot. | Circumference above ankle (b). |
| Circumference of calf (d). | Length from sole to upper part of calf. |
| Circumference of instep (c). | Right or left leg. |
| Circumference of ball of foot (a). | Talipes—varus or valgus. |



Fig. 1163. Talipes Valgus.

Fig. 1164. Sayre's Improved Ball and Socket Clubfoot Shoe.

Price of a single Shoe, \$10 to \$14.00.

Price of a pair of Shoes, complete, \$20 to \$28.00, according to size.

This consists of a cushioned iron cap to receive the heel, the leather covering of which is carried over the instep and ankle, and fastened by lacing. Elastic

DEFORMITY APPARATUS.—Prices to Patients.

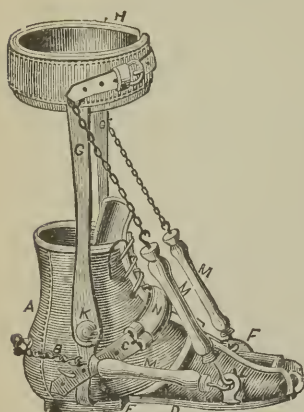


Fig. 1164. Sayre's Improved Ball and Socket Clubfoot Shoe. **G. TIEMANN & CO.** have chains attached, and are for the purpose of making flexion and eversion.

This shoe has been made more comfortable and convenient by a slight heel, and by making the upper leather nearly like that of an ordinary shoe, and not so clumsy as the primitive clubfoot shoe. The upper leather adapts itself more perfectly by lacing than if arranged with straps and buckles. This shoe, as pictured above, is arranged for valgus or varus. There is really no essential difference, only observe the principle to apply the artificial muscles in such position as shall best supply the place of those paralyzed.

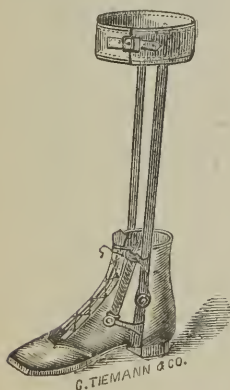


Fig. 1167. Apparatus for Talipes Calcaeus. **G. TIEMANN & CO.**

of the leg and ankle stem, to depress the front part of the foot by extension. There is not so much danger of falling with this apparatus, when descending stairs, the spurs often used being dispensed with.

tubing (*N*) to go in front of the ankle-joint, to further secure the heel in position, and fastening at (*C*) an iron hook on outside of heel-cap. Sole of shoe (*D*), cushioned, and laced securely in front of the medio-tarsal articulation. Ball and socket-joint (*E*), connecting sole with heel. Elevated plate of iron (*F*), properly cushioned to make pressure against base of first metatarsal bone. Steel bars (*G*), connecting the shoe with strap (*H*), to go around the calf. Joint (*K*) opposite the ankle. Stationary hooks (*L*), opposite the toes, for attaching the india-rubber muscles (*M M M*). These india-rubber tubes have chains attached,



Fig. 1165. Talipes Equinus.

Directions for Measurement:

- Length of sole of foot.
- Circumference of calf.
- Circumference of instep.
- Circumference of ball of foot.
- Circumference above ankle.
- Length from sole to upper part of calf.
- Right or left foot.
- Talipes—varus or valgus.

Fig. 1167. Apparatus for Talipes Calcaeus.

Price of a brace, for one leg only, \$10 to \$12.00.

Price of a pair of braces - - - \$20 to \$23.00.

Fig. 1167 shows the same apparatus with this difference: instead of the cord, or elastic webbing contracting posteriorly in fig. 1162, we have a STEEL SPIRAL SPRING, placed on a pivot and playing between brackets of the leg and ankle stem, to depress the front part of the foot by extension.

DEFORMITY APPARATUS.—Prices to Patients.

Shoes are charged extra, according to quality.

Directions for Measurement:

- Patient's name.
- Patient's weight.
- Patient's age.
- Right or left foot.
- Length from sole to ankle-joint.
- Length from sole to calf.
- Circumference of calf.

If we are to furnish shoes, the following measures are required in addition:

- Length of the foot.
- Circumference of ball of foot.
- Circumference of instep.
- Circumference of ankle.

Fig. 1169. Apparatus for Weak Ankle and Contracted Tendo Achillis.

Price of a brace, for only one leg, \$8 to \$12.00
Price of a pair of braces, \$16 to \$24.00

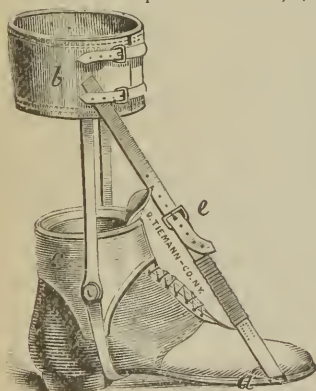


Fig. 1157. Same as above.

ponding extremity, we make an extension to correct the patient's limp, and to guard against the danger of spinal curvature. The apparatus consists of a steel frame of proper height securely fastened under a plain shoe. The steel base has a leather sole attached, to avoid noise when walking on pavements, stone or wooden floors, and to prevent falling on slippery ground. These extensions are light and comfortable.

Directions for Measurement.

Have the patient (both feet bare) stand up, place books or blocks of wood under the short foot until the shoulders and pelvis are in a horizontal plane, then measure these books or blocks, which will be the height required for extension.

Send us a well-fitting shoe.

Right or left leg.

Shoes are charged extra, according to quality.

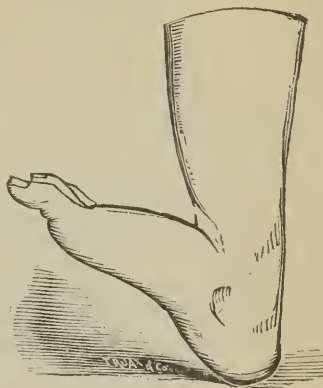


Fig. 1168. Talipes Calcaneus.

Shoes are charged extra, according to quality
(TALIPES EQUINUS.)

Should there be contraction of the tendo achillis, and consequent dropping of the toes, it is conveniently corrected by means of an artificial elastic muscle, one end of which is fastened to the sole of the shoe the other to the calf-band (*b*); it may be regulated to any degree of tension by means of a buckle (*c*).

In ordering the apparatus, send the description and measurements for fig. 1155.

Fig. 1170. Extension for a Short Leg.

Price of brace, \$9.00.

For a short leg, the result of infantile paralysis, when the bones have not kept pace in growth with those of the corres-



Fig. 1170. Extension for a Short Leg.



DEFORMITY APPARATUS.—Prices to Patients.

Fig. 1172. Steel Soles for Flat Feet.

Price for one sole, \$2.50. Price for a pair, \$5.00.

For flat feet we make a plain steel sole well tempered, and shaped to approach an ideal arch of a foot. These soles are covered with leather and fastened inside of a common shoe with a single screw. They afford a person afflicted with flat feet immediate relief. They should be thin to yield a little, but strong enough to keep the bones arched. In ordering the steel sole for flat feet, state if they are wanted for the right, left, or both feet and send the shoes or outlines of the soles of the shoes traced on paper.

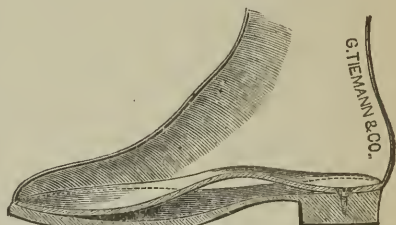


Fig. 1172. Steel Soles for Flat Feet.

Fig. 1174. Bigg's Apparatus for Bunions.

Price for Apparatus, for one foot, \$8 to \$12.00.

Price for Apparatus, for both feet, \$16 to \$24.00.

This apparatus consists of a delicate lever of spring steel, with an oval ring in the centre, which is provided with hinges at its anterior and posterior margin. The apparatus is attached to the instep by a laced band, and the toe to the extremity of the spring by a piece of webbing. It affords the articulation freedom of motion in the natural plane, whilst the malposition of the toe is gradually rectified by constant lateral traction. It can be worn in a shoe.

Directions for Measurement:

Place the foot on paper and trace with pencil.

Circumference of ball of foot.

Circumference of instep.

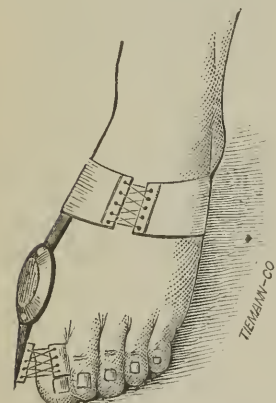


Fig. 1174. Bigg's Apparatus for Bunions.

Fig. 1176. Apparatus for Over-riding Toes.

Price of Apparatus, for one foot, \$7 to \$15.00; for both feet, \$14 to \$30.00.

The apparatus for over-riding, or "hammer toes," consists of a steel sole arranged with slits corresponding to the spaces between the toes. A strap of webbing is passed through these slits and over the contracted toe (or over each and all, as the case may require), and buckled or tied under the sole, tense enough to straighten the toe. This apparatus is kept in place by a thin silk, linen or cotton covering, laced to the instep, and may be worn in an ordinary shoe.

Directions for Measurement:

Place the foot on paper, and trace with pencil.

Circumference of ball of foot.

Circumference of instep.



Fig. 1176. Apparatus for Over-riding Toes.

THE IMPROVED ARTIFICIAL LEGS,

MANUFACTURED BY

CHARLES TRUAX & CO., 81 RANDOLPH ST., CHICAGO.

There is no department in the manufacture of surgical appliances, requiring so much skill and science as that of making artificial limbs; and while it is impossible to manufacture those that are equal to natural ones, yet so far has science advanced in this direction, that we can now offer to the maimed, artificial legs that not only possess a natural motion combined with ease and comfort in walking, but a degree of strength, elasticity and lightness never before attained. We can give to the wearer not only a reasonably graceful step, but a perfect form, and a leg that for reliance, stability, firmness and durability has no superior.

As our leg is constructed upon new and improved designs that commend themselves to all who have examined it, we have named it the "Improved artificial leg," and though we believe it to be the best one in the market, and consequently prefer to make it to any other, yet we are prepared to manufacture almost any other style of leg that our patrons may select, realizing as we do, that it is the purchaser who is to wear it, and that to please him must be our chief aim.

Our legs are made from the very best of stock, and are fully warranted for five years, and should they break or wear out inside of that time on account of poor material or inferior workmanship, we will repair them free of charge.

Fig. 1 shows an exterior view of our "Improved artificial leg" when made for an amputation at the thigh. As will be seen by the cut, the leg is graceful in form and the joints fit closely together, so that the clothing is not in danger of being drawn into it and cut, when bending the knee, as is often the case with poorly constructed ones. The upper portion of the thigh socket is shaped and fitted to the stump so accurately, that we obtain a bearing upon all sides alike, which distributes the weight of the body over so large a surface that it produces no pain or discomfort to the wearer. We employ the same principle in supporting the weight of the body as would be used by one who would with both hands firmly grasp the limb of a friend below the calf, and attempt to raise him from the floor. And as this could be accomplished with the requisite amount of strength without causing the person being lifted the least amount of pain, so we can support the weight of the body with our thigh socket without having any of it come upon the end of the stump.

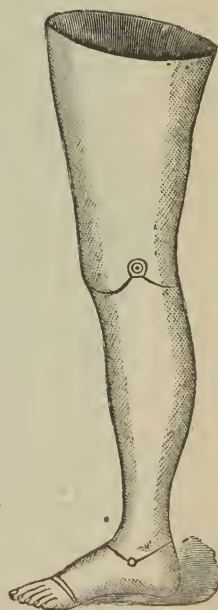


FIG. 1.



In cases where the end of the stump is very tender, we enlarge the inner diameter of the leg so that it does not even touch the tender portion, or if it is firm enough to carry a portion of the weight, we divide it proportionately between the end and sides of the stump, and in every case we use that plan which is best adapted to the ease and comfort of the wearer.

The upper rim of our thigh socket is made quite thin, so that we avoid producing the unsightly looking ridge at this point that is so commonly seen on those wearing the ordinary legs, and in order to prevent this thin rim from

splitting, we wind it upon the outside with wire, tightly drawn and soldered. This is done by cutting a groove just below its upper edge, about one-half inch wide and deep enough to admit several layers of fine wire. This wire is wound on as tightly as possible, and each coil soldered so that it can neither slip or unwind, thus forming a metal band that is not only light but of great strength.

Our legs are all made from thoroughly seasoned English willow, as this has been found to possess great strength combined with lightness and durability. In order to give our legs additional strength, and to prevent their splitting or being damaged by water, we cover them with Calf skin raw hide so tightly and neatly drawn on as to resemble the natural limb. This raw hide is then covered with a flesh-colored water-proof cement, which forms a hard glossy surface so they can be wiped off with a damp cloth without injury to the leg.

Fig. 2 shows the internal mechanism of our "Improved artificial legs." D and H show the knee and calf bars, to which are attached the knee cord G and the ankle cord I. These cords are employed to keep the leg in proper position when standing straight. By means of the little nuts at D and K, the joints may be tightened so that all looseness may be taken up from time to time and the tendency to rattle or clatter avoided. L L L represents three coiled wire springs that are covered with buckskin to prevent squeaking. The two on either side of the ankle joint impart a natural and elastic motion to the ankle, no matter whether the foot be turned up or down. The lower one of these three springs serves to bring the toes back to a natural position after they have been bent upwards either in stepping on the toe or an uneven surface. These springs serve largely in giving our legs their elasticity, which is making them so popular.

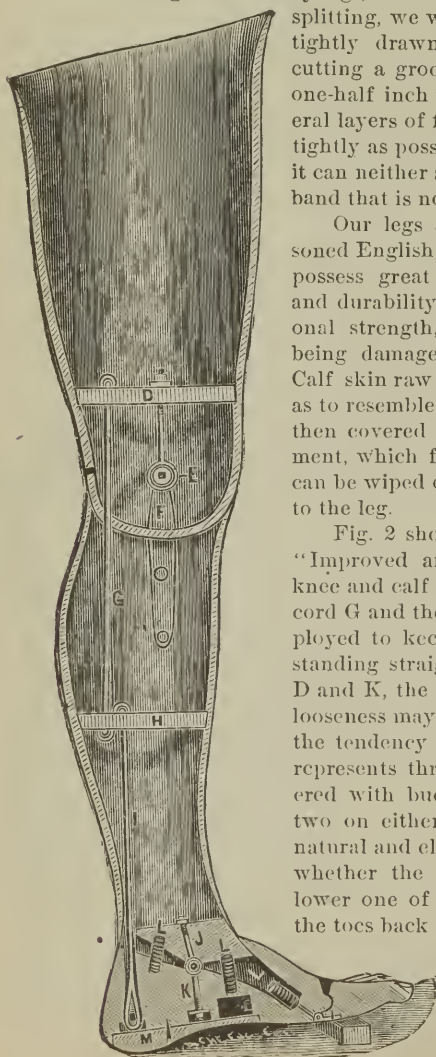


FIG. 2.

In figure 2 we have shown the ball of the foot resting on a block of wood, and which illustrates with what ease one can pass over uneven surfaces when wearing one of our legs. By our arrangement of the cords and springs, the leg can be moved backwards or forwards on the ankle joint, while the foot remains flat upon the floor. This movement enables the foot to accommodate itself to any position it may be placed in when walking, whether going up or down grade or over uneven surfaces. With the ordinary legs in the market, if the wearer step on such a block as shown in our Fig. 2, with the forward part of the foot, as soon as the weight of the body is thrown forward and upon this leg, the ankle does not prove elastic enough, and the heel must be raised from off the ground in order to pass over the obstacle. This necessarily raises the entire body, causing him to "limp" badly, and thus cramping him severely at the thigh and straining the leg. With our new improvements we avoid much of the limping (or hitching, as it is often called) that is so noticeable in those wearing the common legs, and which is caused by an absence of sufficient elasticity in the ankle joint and by the cords holding the leg too far back, thus cramping the knee and thigh of the artificial leg, when the forward step is made with the sound one.



Fig. 3 shows our knee joint when disconnected. The bearing used in this joint consists of a hollow steel cylinder or barrel, which presents so much surface upon which to distribute the friction, that it will stand years of wear with only an occasional bushing.



Fig. 4 shows our ankle joint disconnected and the two springs by means of which the foot can be flexed and then returned to its natural position.

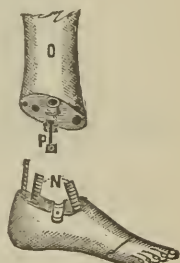


FIG. 3.

FIG. 4.

Fig. 5 is a view of the device used in connecting the foot to the leg and forming the ankle joint. It consists of a cylindrical journal made of steel, turned and polished perfectly smooth. On the outer surface there are two flanges, which are fitted into two corresponding grooves on each side of the joint and which keep the

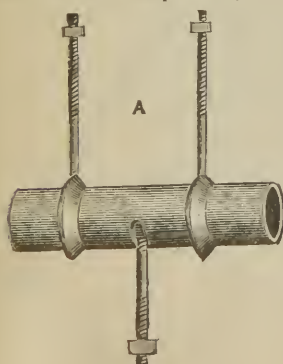


FIG. 5.

foot and leg in their relative positions laterally. The upright bolts are used to fasten it to the leg while the lower one passes through the foot and is fastened below with a nut.

Fig. 6 shows this same device, cut through in half from end to end. C shows the brass barrel joint, which forms the head

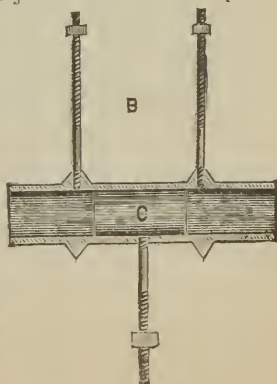


FIG. 6.

of the lower bolt and which allows to the leg its motion. By tightening or loosening this lower nut the amount of play given the joint can be easily regulated. By covering the bottom of the foot with pure soft sponge rubber, we avoid the hard sound usually made by those wearing the old style legs.

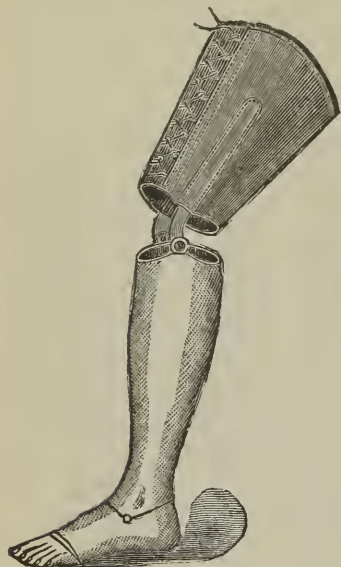


FIG. 7.

Fig. 7 shows our "Improved artificial leg" for a case where the amputation has been made below the knee. The lower part of this leg is made and fitted in the same manner as our full length leg described on page —, and differs only in the thigh piece and knee joint. The thigh piece of this leg consists of a leather socket or lacer that is fitted tightly to the limb, so as to carry a portion of the weight of the body and thus partially relieve the stump and knee joint. This leather lacer we now make with a new fastener, consisting of a stout cord passing over a series of hooks, by which means the leg may be put on in the dark, and laced up in one-fourth the time required to adjust one of the old style ones where eyelets are used. This may often prove to be of great advantage, as people are often called up in the night unexpectedly, and in a case of fire these few minutes saved might be of great value.

Fig. 8 shows our new improved "crow foot" knee joint, which has proven to be superior both in shape and durability to any other style yet devised. In order to obtain a bearing over as large a surface as possible, we have divided the lower portion of this joint into three forks, the two outside ones of which are bent at an angle oblique enough to nearly encircle the socket, (there being one of these forked joints on each side of the leg.) This serves to give the socket additional strength, as the rivets do not tend to check and split the wood as is the case when the common straight bar running down the sides is used, which has the rivets all in a line parallel with the grain of the wood. This is an important feature in selecting a leg, as the tendency of all the common legs is to split and become loose where this bar is fastened to the wood. By examining Fig. 7, the eye of the joint will be seen to sit down flush with the top of the socket, and as the upper part of the joint irons are curved to fit the shape of the knee joint perfectly, there is no disfiguration of the leg, and the pants sit smoothly over them without scarcely showing the presence of this joint. This curve also gives plenty of room to admit of flexing the limb backwards when sitting down, and will neither cramp or cut the clothing under the knee. Those who have worn artificial legs, will readily appreciate the advantages offered by our curved knee joint. We use the



FIG. 8.

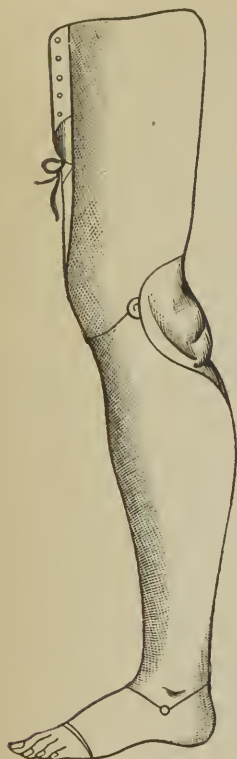


FIG. 9.

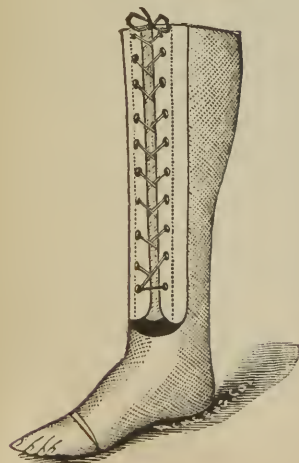


FIG. 12.

best of steel in making this joint, and carefully case-harden it at the eye, and the whole is finely polished and plated.

Fig. 9 shows one of our knee-bearing legs, such as we apply in cases where the stump cannot be used in walking. This sometimes occurs where the amputation has been made just below the knee joint, or where the stump has become contracted at right angles with the leg. In these cases a padded bearing is made to receive the knee; the thigh socket is fitted to the stump similar to our Fig. 1, except that it has a narrow lacer in front. The calf is made full so as to come out flush with the end of the stump, the end of which is neatly covered with a leather apron, that is fastened to the knee joint and which serves to protect it from being struck or bruised. We can usually succeed in giving to the limb a normal appearance and a well rounded shape, that completely disguises the disfiguration usually entailed on those having this serious complication.

Fig. 10 shows an amputation by Sym's, and Fig. 11 shows one by Chopart's operation. For these cases we make a leg like Fig. 12, which is fitted so as to lace up around the limb to the knee, and which protects the stump and makes a good and serviceable appliance.

Fig. 13 shows an apparatus for shortened limbs, and which is taking the place of the cork boots and stirrups wherever introduced.

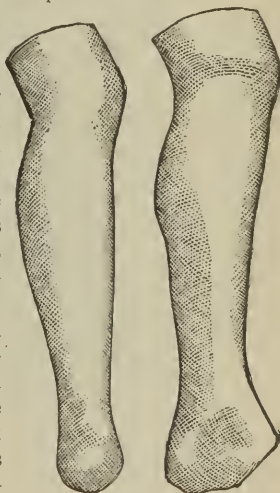


FIG. 10.

FIG. 11.

The deformed limb below the knee is inserted in a light case, accurately fitted to the shape of the leg and ankle; it is retained by soft leather bands, laced in front; the foot rests on an inclined plane, so as to reduce the anterior posterior distance from toe to heel; a boot or gaiter, full at the ankle, may then be drawn over the whole, and pants of the usual shape and size can be worn and will utterly conceal the

Apparatus for Short-
ened Limbs.



FIG. 13.

motion and to prevent muscular contraction. Nothing but exercise makes and keeps our joints and muscles strong and flexible, and these are essential in using a leg to advantage. Were you to allow a sound and healthy arm to hang useless by your side for a single month, it would become weakened so as to be almost useless. This principle applies equally as well to a leg stump, and is ample evidence, that the sooner a leg is applied to a stump, after it is thoroughly healed, the better. The length of time to be allowed in these cases must vary according to circumstances, depending on the cause of amputation, the severity of the shock to the nervous system and the general health of the patient, but under ordinary circumstances, two or three months is sufficient. In order to secure a perfect fit, it is necessary that the party come to our factory here in Chicago, for we shape our legs so accurately to each stump, that we must have the patient here in order to guarantee a perfect fit.

We can make a leg from measurements, and while we will warrant to make one exactly according to measure, we cannot guarantee as good a fit as if the party were here.

Parties desiring to order legs, should first write to us and obtain a measure blank, which must be filled out with the utmost care and accuracy, and returned to us so that we will receive it at least three days before they arrive here to be fitted. This enables us to block out the leg and to have it all ready for fitting, which can usually be done in one day, although sometimes requiring two. After a leg is fitted, it takes from five to seven days to finish it, and parties who do not wish to remain here in the city so long, can return home and have their leg sent to them afterwards by express.

Remember that a remittance for at least one half the amount of the leg must accompany the order blank, otherwise no work will be done upon it.

deformity. The artificial foot corresponds in size with the foot of the other leg. The artificial ankle joint obviates the excessive limping and physical strain experienced in the use of cork boots and stirrups; it also allows the patient to gain the natural length of step. It is light, strong and durable, and when applied gives the patient the proper appearance in dress, length of limb and action of the foot, and enables him to walk a great distance without fatigue.

With each leg purchased from us, we furnish a well fitting stump sock that protects the limb and keeps it from chafing. These stump socks are knit from the best of fine woolen yarn, and are made to cover the entire stump from its lower end up to the thigh. We keep a supply of these on hand, and can always furnish them on short notice. These stump socks are also well adapted to wear on the stump as soon as it is healed, in order to keep it warm, and to assist in compressing and strengthening it. Great care should be exercised in the treatment of the stump after it has healed and before a leg is applied. The stump and joints should be moved vigorously and often, in order to preserve a natural and easy

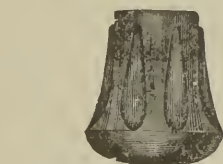
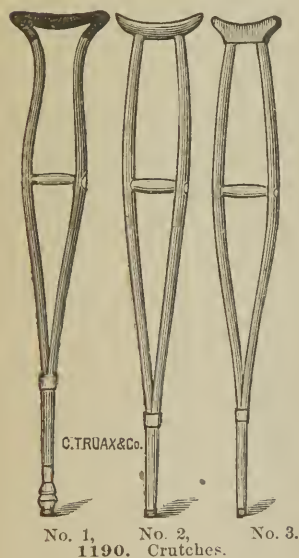
A lady who has had experience in the business, will be provided to give attention to lady patients, and all consultation is considered private and gratuitous.

Good hotel accomodations can be secured within one block of our factory thus enabling parties to be close at hand while being fitted.

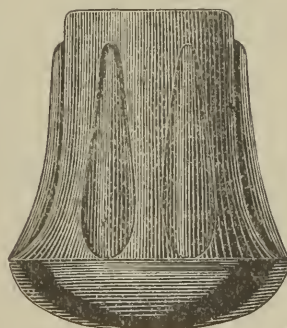
If those who are strangers in the city and who arrive in the daytime, will telegraph us at what hour and on what road they expect to arrive, we will meet them at the depot and see that they are supplied with proper conveyances to a good hotel that is within a short distance of our factory.

Write to us for prices, stating full particulars.

CRUTCHES.—Discount 25 per cent.



1192. Small Crutch, Rubber.



1193. Large Crutch, Rubber.



1194. Whitmore's bottoms.

| | | |
|--|------|-------|
| CRUTCHES, No. 1, Rock Maple, common split..... | pair | 2 50 |
| “ 2, “ “ feruled | “ | 4 00 |
| “ 2, “ “ with rubber bottoms | “ | 5 00 |
| “ 3, best maple..... | “ | 8 00 |
| “ 3, “ rosewood..... | “ | 10 00 |
| Mallacca | “ | 15 00 |
| CRUTCH, Rubber, small, fig. 1192..... | “ | 40 |
| “ large, fig. 1193..... | “ | 60 |
| Bottoms. Whitmore's, fig. 1194..... | “ | 2 50 |

Artificial Arms and Hands.

In the manufacture of artificial arms, we employ the same amount of skill and accuracy as in making our legs, and although it is far more difficult to construct an arm that will answer in its respective place as well as a leg, owing to the manifold uses it is put to, yet we are making arms and hands that not only possess a life-like appearance, but that enable the wearer to use them to great advantage, and perform a vast amount of work with them.

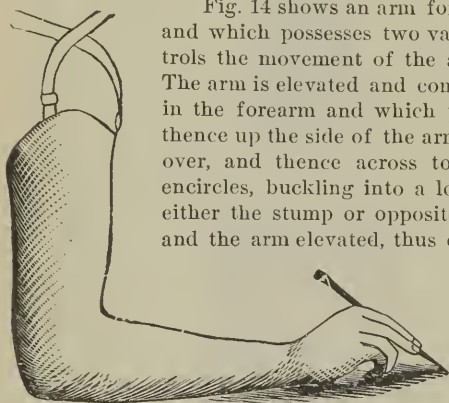


Fig. 14.

Fig. 14 shows an arm for an amputation above the elbow, and which possesses two valuable motions, one of which controls the movement of the arm and the other of the fingers. The arm is elevated and controlled by a cord, that is fastened in the forearm and which passes over a pulley in the elbow, thence up the side of the arm to the shoulder, which it passes over, and thence across to the opposite shoulder which it encircles, buckling into a loop, so that by throwing forward either the stump or opposite shoulder, the cord is contracted and the arm elevated, thus enabling the wearer to throw out the arm to any angle of the body. The fingers are held closed by means of springs, and may be opened with the aid of a cord, which passes from them through the forearm under a pulley in the elbow, and fastens to the first cord.

We can fit this arm to those who have three inches or more of stump, and provided it retains a healthy degree of force and rigidity, it will enable him to raise his hand to his mouth or forehead, and to take his hat from off his head. We can give him perfect control of the elbow joint, so he can throw it backwards or forwards, or hold it in any position. We can also make an arm having a fixed position at the elbow similar to our Fig. 14. These arms we make very stout, so they can be made to do service in carrying heavy loads such as valises, baskets, clothing or any other article that may be hung or suspended from it. The hands can be made to suit the purchaser, so that he can carry a valise, pail of water, hold the lines in driving, and in short, use it as a valuable assistant to the sound one.

Fig. 15 shows an arm for an amputation below the elbow, that can be



Fig. 15.

used for so many different purposes, that it soon proves to be an indispensable assistant. The hand is made to unscrew, so that in place of it, the wearer can screw on a knife, fork, pen, nail brush, or such other implements as he desires to use. He can thus cut his own food and carry it to his mouth, write with respectable clearness, wash the remaining hand, and in fact, do many things nearly as well as the sound one. These arms and hands are made strong and reliable, thus enabling the wearer to carry as much on the artificial ones, as he would ordinarily carry on a natural one.



FIG. 16.

movement, the fingers being stiff. This arm is made extra strong, so that it forms a suitable one for heavy out-door work. We can supply it with a removeable hand, so that other appliances can be adjusted in its place.



FIG. 18.



FIG. 19.

Fig. 17 shows an arm with the hand detached, and a device for holding tools and other appliances in its place.

Fig. 18 shows a part of the internal mechanism of our improved hands.

Fig. 19 shows an exterior view of hand.



FIG. 17.

Fig. 20 shows a knife that can be quickly put on to the wrist in place of the hand. This knife can be folded up and carried in the pocket.

Fig. 21 shows a fork that can be attached the same as the knife, and which can also be folded up.

Fig. 22 shows a style of tool we often make for those who wish some device to assist in general work, where much strength is required. It consists of a kind of clevis, made on a swivel so it can be turned in any direction.

We are prepared to furnish the Kolbe patent arm and the Marks rubber hand, and will make any other style desired. In ordering, be particular to state what kind of tools you desire to have with the arm.

If you conclude to order from us, send to us and we will mail you an order blank.



FIG. 20.



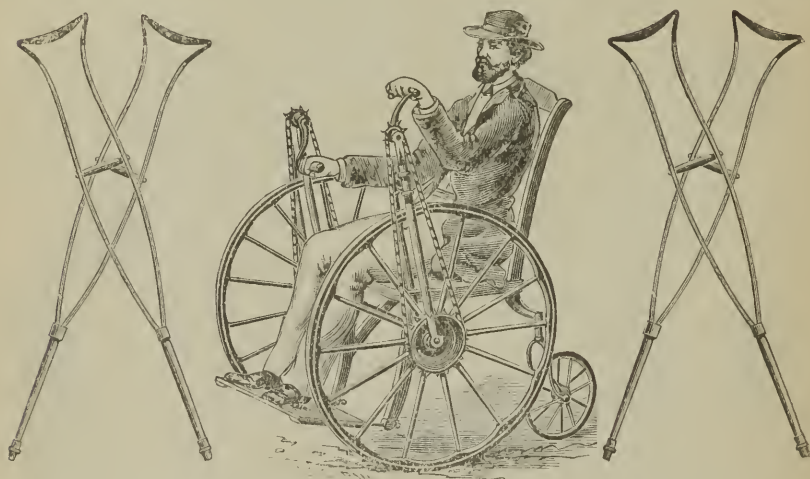
FIG. 21.



FIG. 22.



R. BOERICKE & CO.,



MANUFACTURERS OF

Self Propelling Invalid Chairs,

Patent Rolling Chairs, Carrying Chairs,

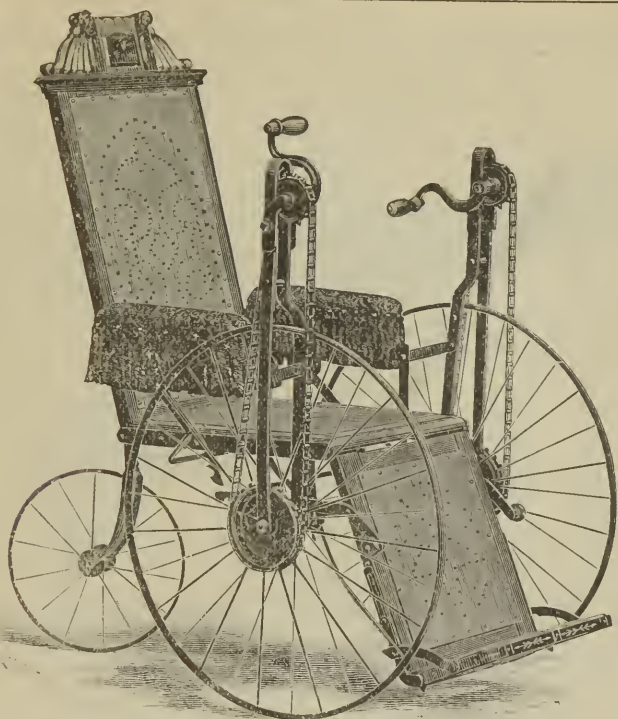
Nursery Chairs, Crutches,

IMPROVED RECLINING ROLLING CHAIRS,

Etc., Etc.

Chicago, Illinois.

Orders for these goods received and filled by CHAS. TRUAX & CO.



IMPROVED SELF-PROPELLING INVALID CHAIR.


ABOVE cut shows a New Style Self-Propelling Chair for invalids, which is convertible at pleasure to a reclining or sitting position. It is intended especially for persons with weak or paralyzed lower limbs, and is constructed with a view to practical convenience and safety. It is easily propelled by means of cranks and endless chains, as shown, running over sprocket wheels. Each wheel moves independently of the other, thereby enabling the operator to turn on the spot, as well as move in any direction. The foot rest can be swung up so as to facilitate easy access to the seat. The motion of the cranks being transmitted by its sprocket wheels of but three inches diameter to those on the front wheels of six inches diameter, the working power is doubled, so that weak persons can propel it with ease. The machine will work comparatively well on a rough or sandy road, or when ascending a moderate inclination; its speed is that of an ordinary walk. This chair is intended for use both on the street and in the house. The chair is so balanced that the occupant may adjust it to any position and retain the same by means of a ratchet. The back and foot rest work either independently or together. The latter is so made as to be adjustable to the length of the occupant, thus adding to the comfort.

No. 20. Full size, as above style, frame is made of wrought iron, with perforated seat, back and leg rest, finished in the natural color of the wood. Height of back 32 inches, width of seat 17x18, steel suspension wheels, 28 inch front and 14 inch hind wheels.

No. 21. Full size, same as above, cane seat, back and front fitted into the frames, upholstered arms.

No. 22. Full size, back, seat and leg rest upholstered in raw silk or remie cloth, springs in back, seat and leg rest, and stuffed with curled hair;

No. 23. Full size, back, seat and leg rest upholstered in genuine morocco leather, springs in back, seat and leg rest, tufted and filled with curled hair.

 **N. B.**—Rubber Tire Suspension Wheels to fit above style chair, \$15.00 extra.

Will pass through a doorway not less than 28 inches wide.

Send for Complete Price List to R. BOERICHKE & CO., Chicago,

Or to CHAS. TRUAX & CO., Chicago, where samples may be seen.



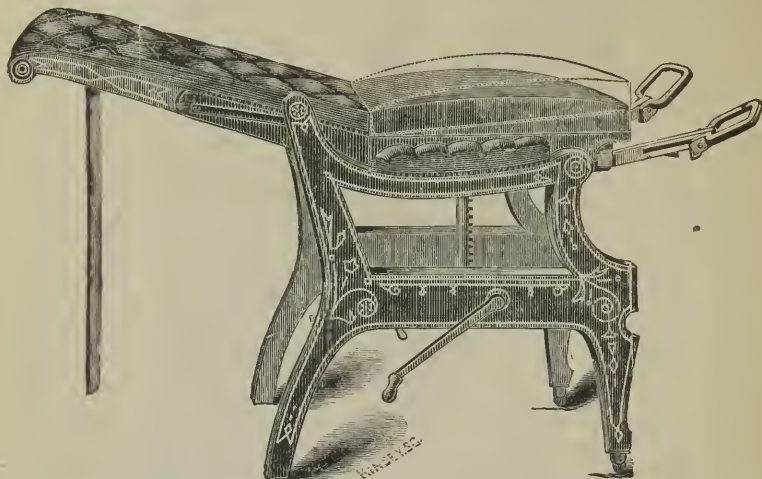
Archer's Patent Gynæcological & Oculist Chairs,

MANUFACTURED BY

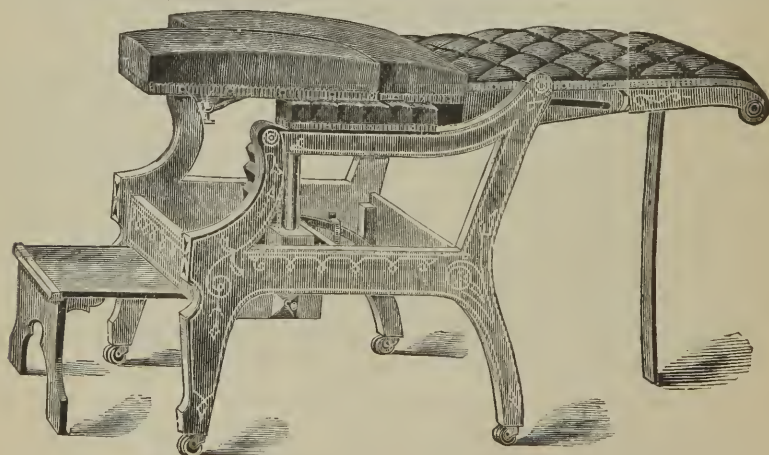
ARCHER MANUFACTURING CO., ROCHESTER, N. Y.

Branch Office & Salesroom, 227 Canal St., New York.

Send for Illustrated Price List.



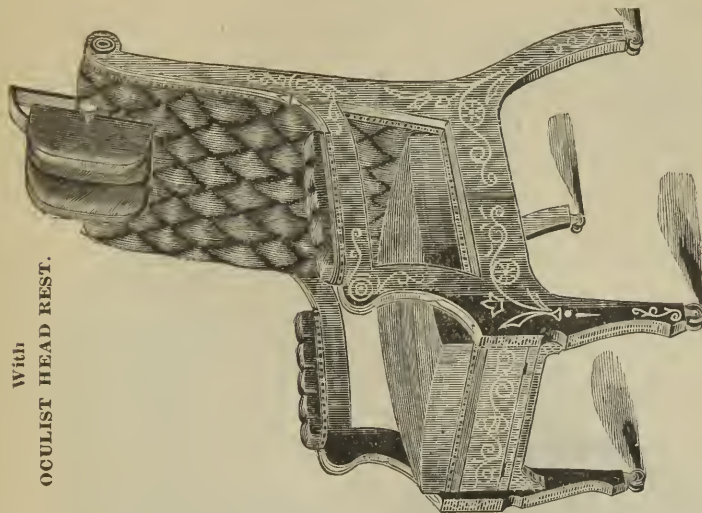
The above illustration shows the Chair in position for use, with Foot Arm and Stirrups swung out in place, and Back Support resting on the floor. (The back and seat can be placed on a level, same as shown in other cuts.) The dotted lines show the position to which the front edge of seat can be tilted if desired.



The above illustration also shows the Chair in position for use, with the Extra Seat Extension attached to the side, giving the necessary Sims position. Also shows the Slide or Platform drawn out.

Orders may be sent to **CHAS. TRUAX & CO., 81 Randolph St., Chicago**, where sample Chairs may be seen.

With
OCULIST HEAD REST.

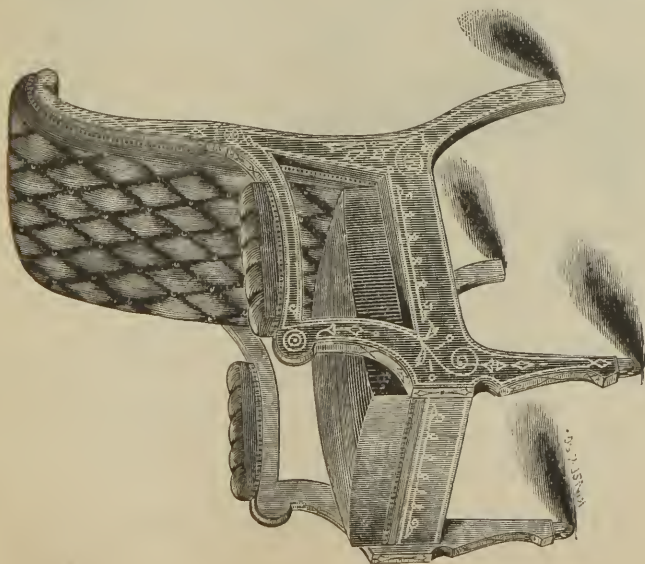


PRICES OF CHAIRS, complete with Extra Seat Extension and Platform Step.

| | |
|---|---------|
| Covered with Maroon (or any color) Leather | \$60.00 |
| Leather Pillow to match, extra | 5.00 |
| Foot Supports for Lithotomy Position, extra | 5.00 |
| Oculist Headrest, extra | 10.00 |

PHYSICIAN'S CABINET.

| | |
|--|---------|
| Price of Cabinet, finished either in Walnut or Ebony | \$15.00 |
|--|---------|

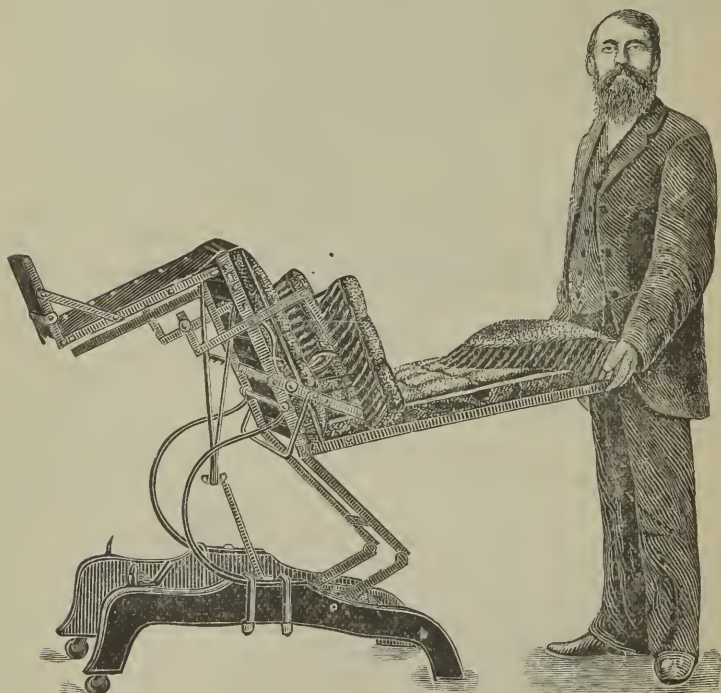


Archer's Patent Gynæcological and Oculist Chairs.

Manufactured by ARCHER MFG CO., 5, 7 and 9 North Water St., Rochester, N. Y. Branch Office and Salesrooms 227 Canal St., New York. Send for Descriptive and Illustrated Price List. Orders may be sent to CHAS. TRUAX & CO., 81 Randolph St., Chicago, where Sample Chairs may be seen.



DEPEW OPERATING CHAIR.



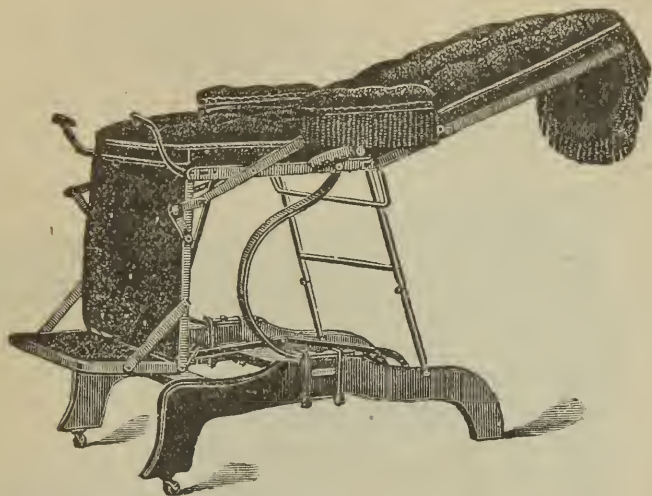
The Chair in Position for Reducing Uterine Displacement and Hernia.

The operation for reducing uterine displacement and hernia is as follows: The patient is seated in the Chair inclined to any point, as, for instance, to the position seen above. The operator taking hold of the Chair as seen above gives it a backward and forward motion. The bending of the supporting springs under this motion, and the weight of the patient, also give the Chair an up and down movement. This combined motion more or less powerfully applied being just what is required to reduce the uterine displacement or hernia and restore the displaced parts to their normal position. As can be seen by the above cut the patient's head can be carried clear to the floor if so desired.

R. BOERICKE & CO., Manufacturers, Chicago, Ill.

Orders filled by CHAS. TRUAX & Co

Send for descriptive circular.



De Pew's Celebrated Convertible Operating Chair.

IN presenting our Operating Chair to the profession with new and important attachments, we are confident it will be received and adopted, as furnishing the most complete Chair and Operating Table for the Gynecologist and Surgeon, which upon examination will at once convince any operator of its practicability. The seat is pivoted upon two semi-circular springs. It cannot break or get out of order, and is the only Chair made so simple in construction that it can be readily changed to various positions without crank, screw or cog wheel, from either side of the chair. No disconnections necessary to change from chair to table, or *vice versa*. The fastening which adjusts the tipping of the Chair backward is perfectly under the control of the operator. The Chair fills all points claimed for it, and makes an absolutely **SOLID** table. **We make no extra charge for attachments**, which include stirrups, pillow and table for Sims' position. If necessary to give chloroform the operator will feel great confidence in this Chair, knowing he can immediately force the blood to the brain by lowering the head and correspondingly elevating the lower extremities, which together with the vibratory motion will produce the desired effect. We present this chair to the physician as a scientific as well as **PECUNIARY** addition to his profession.

We would call particular attention to our stirrup. It is put on every Chair, and so constructed that it can be removed when not in use. Our Chairs are furnished with different styles, classes and qualities of upholstery. The accompanying price list gives the price of several classes only, as the price varies according to the upholstery. The frames of the Chairs are all made of best wrought iron, and are complete in every particular.

No. 1 Operating Chair, upholstered in genuine leather, \$50 00. *

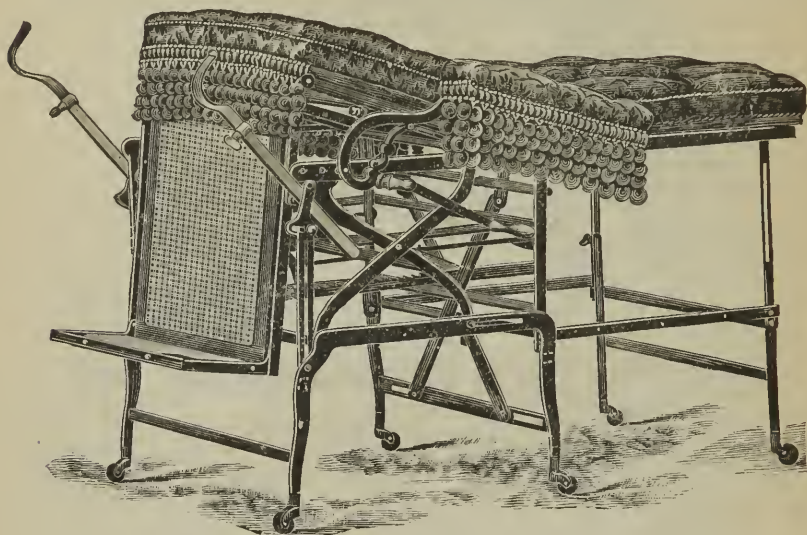
No. 2 Operating Chair, upholstered in extra mohair plush, \$60 00.

Send for complete circular showing them in different positions.

Orders filled by CHAS. TRUAX & CO., 81 Randolph Street, Chicago, Ill.



THE MARK'S Improved Gynæcological Chair.



Mark's Complete Gynæcological Chair, No. 6.

IN presenting to physicians our new improved Gynæcological Chair and Operating Table, we feel confident that we offer the most complete article ever designed for the purpose, combining as it does a greater variety of positions necessary to a perfect operating chair, with less complicated and more positive adjustments than any other chair or table ever before presented to the profession. Aside from its superior merit as an operating chair, it makes a most convenient and luxurious easy chair or lounge, and which, when used as such, is not in appearance suggestive of anything else.

The chair is made of the best wrought and malleable iron, and is so constructed that it cannot possibly get out of order, and is simply and easily adjusted to any desired position by means of a median, or right and left screw. The chair is easily raised from its lowest (eighteen inches) to its highest position (thirty inches), and is rigidly supported at any intermediate point between the highest and lowest, without the aid of any pawls, ratchets, or cog-wheels, the median screw supporting as well as raising and lowering the chair. The back and foot rest (or extension) are independently adjusted, and any change of position in the chair may be made from either side.

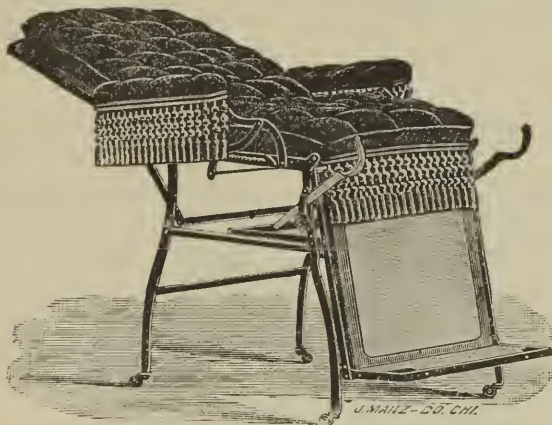
We present in the illustrations three differently constructed chairs, which we distinguish by the following numbers, viz.: No. 6, No. 4 and No. 2. Our No. 6 and No. 4 Chairs are similar in construction, with the exception that the No. 6 has adjustable legs placed at the upper end of the back as a supplemental support, when used as a table, as shown in illustration of this position, and also has the additional adjustment for elevating the front of the seat, as shown in illustration.

Our No. 2 Chair is not constructed to raise and lower, being made of standard height for operating table (thirty inches). We, however, supply, when desired, the No. 2 Chair with the adjustment for elevating the front of the seat; the importance of this feature can best be determined by physicians respectively, when considering what is requisite to their practice.

Orders filled by CHAS. TRUAX & CO., 81 Randolph St., Chicago, Ill.



Mark's Gynæcological Chair, No. 4.



Mark's Surgical Chair, No. 2.

PRICES:

| | No. 2, Standard Height. | No. 4, New Improved. | No. 8, New Improved Jointed Stirrup. |
|--|-------------------------------|----------------------------|--|
| Cane Seat, with Black Walnut or Upholstered Arms, without Cushions..... | \$30 00 | \$45 00 | \$65 00 |
| Upholstered with Union Repps, Jutes, Ramies, Domestic Raw Silks or Cretonnes, filled with extra quality Moss | 35 00 | 50 00 | 70 00 |
| Upholstered as above, filled with good Curled Hair..... | 40 00 | 55 00 | 75 00 |
| Upholstered with No. 1 Wool Repps or Terry, Crepes, Moquettes, or Imitation Leather, filled with Curled Hair..... | 45 00 | 60 00 | 80 00 |
| Upholstered in Raw or Spun Silk or Figured Tapestry, filled with extra quality Curled Hair | 55 00 | 70 00 | 90 00 |
| Upholstered in best quality Plain Mohair Plush or Leather, any color, filled with best quality Hair..... | 65 00 | 80 00 | 100 00 |
| Chairs, finished with Upholstery with Springs..... | | | \$10 00 extra, |
| No. 2 Chair, with Adjustment for elevating front of Seat..... | | | 10 00 " |
| Linen Slip Covers for Cushions..... | | \$4 00 to | 5 00 " |

MARK'S ADJUSTABLE FOLDING CHAIR CO., 23 Union Square, N. Y.



Sargent's Combination Gynecological Lounge AND OPERATING TABLE.

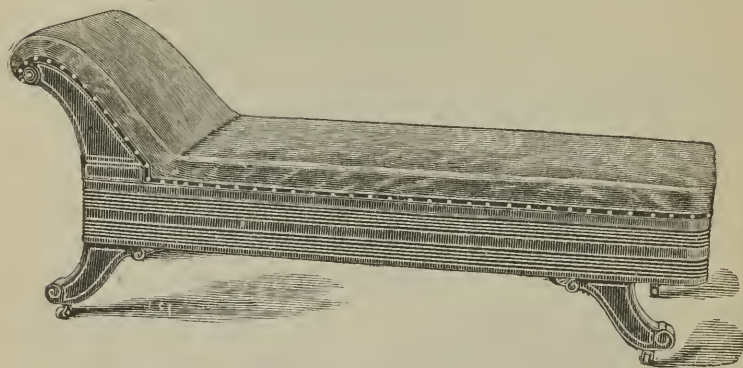


Fig. 1.

RECONSTRUCTED!!

ANNOUNCEMENT.—Having recently completed the thorough reconstruction of the Lounge, the inventor believes he now has the honor of presenting the most perfect and satisfactory device ever offered to the Medical Profession for the purpose.

Fig. 1 represents simply an elegant Lounge in which there are no visible indications of the operative advantages it possesses. Dimensions, 6 ft. long, 27 in. wide and 18 in. high.

Fig. 2 represents the Lounge adjusted as a general operating table. This transition is accomplished in the brief space of five seconds by a few turns of the crank at the foot of the lounge. Dimensions, seat (which forms the table), 54 in. long; head, 18 in. long; over all, 6 ft. long; width, 27 in.; height, adjustable from 18 to 32 in.; exclusive of longitudinal and lateral inclinations.

Fig. 3 represents the Lounge as a Gynecological Table with the longitudinal inclination, with stirrups and pillow. The stirrups are so arranged that they can be used at any length, or fixed at any lateral angle. The foot pieces are formed so as to give both rest and brace to the feet, and they fasten at any height.

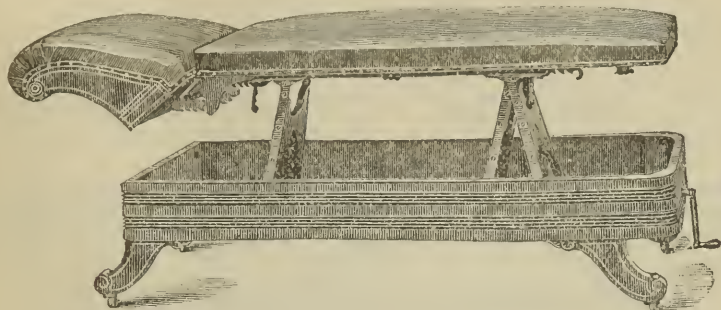


Fig. 2.

THE PRINCIPLE ON WHICH THE LOUNGE IS CONSTRUCTED IS AS FOLLOWS:

Inside the body of the Lounge is a truck consisting of three wrought iron axles with lignum-vitæ wheels, and a right and left hand threaded screw which passes through the center of the axles; the standards which are pivoted at the bottom to the axles, and at the top to the frame beneath the seat, are drawn together or spread apart by the turning of the screw, thus raising or lowering the table at pleasure, without the aid of pawls or ratchets. This arrangement, while it is simplicity itself, is the surest, strongest and quickest that can be devised, and it cannot get out of order.

The double frame to which the standards are pivoted, and to which the seat is hinged, admits of both lateral and longitudinal inclinations. The head is hinged to the seat, and being adjustable it can be fixed at any desired inclination or dropped instantly, which is of great value in the administering of anesthetics.

The frames of the Lounges are made of black walnut and finely finished. The upholstery is of the best quality, the head being upholstered with, and the seat without, springs. The Lounges are mounted on anti-friction casters, so that they can be easily moved with the patient on the Lounge.

The increase in the cost of the manufacture consequent upon the more expensive principle involved in the reconstruction, has necessitated a corresponding advance in prices for the Lounge.

CASH PRICES WITHOUT DISCOUNT.

In imitation leather, including every attachment except pillow, \$ 85.00.
In real leather, including every attachment except pillow, . 100.00.
Pillow, in imitation leather, \$4.00. Pillow in real leather, . 5.00.

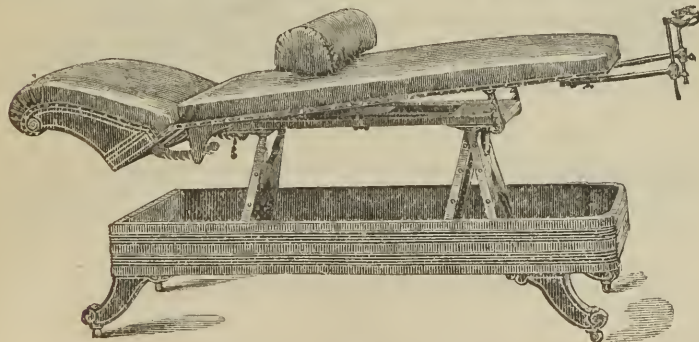


Fig. 3.

We also manufacture a new Physician's Working Cabinet, Knapp's Oculist Chairs (newly reconstructed and improved), and everything pertaining to the comfort of invalids, including Friction Beds, Reclining, Rolling, Carrying and Commode Chairs, Commodes, Back Rests, Bed Trays, Adjustable Tables, Reading Appliances, &c., of which we publish a general catalogue, free on application.

CEO. F. SARCENT,

Inventor, Patentee and Manufacturer,

816 BROADWAY, NEW YORK.

Orders filled by CHAS. TRUAX & CO., 81 Randolph St., Chicago, Ill.



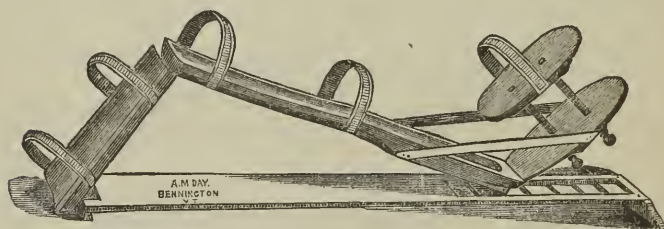
PRICE LIST OF

A. M. DAY'S Fracture Splint.

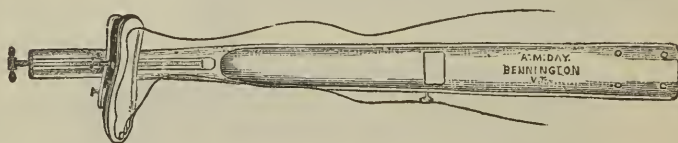
Office and Manufactory, Main St., Bennington, Vt.

THE complete set comprises 54 pieces—are applicable in every case where a Splint can be used. The principal material is wood carved to fit every limb, and all sizes from infant to adult. They are light, simple and durable.

Manufactured only by **G. HAYDEN DAY**, Bennington, Vt.



Three Double Incline Plane Splints. 1 Large, \$5 50; 1 Medium, \$5 00; 1 Small, \$4 50.



One Long Extension Splint and Foot. Price, \$5 50.



Eight Radius Splints. 4 Right and 4 Left Arm. Price, 75c. each.



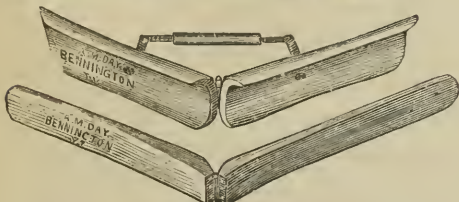
The Interosseous Splints are used with these.



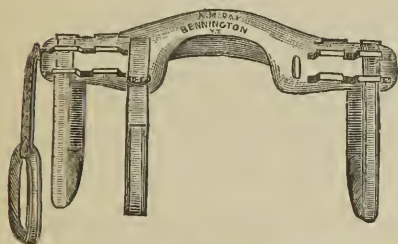
Six Forearm Splints are applicable to either arm. Price, 67c. each. The Interosseous Splints are also used with these.



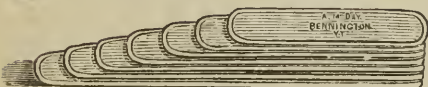
Five Interosseous Splints, used in connection with the Radius and Forearm Splints. Price, 50c. each.



Three Jointed Arm Splints.
Three Condyle and Humerus Splints, applied as per cut to either arm. Price per pair, \$2.50.



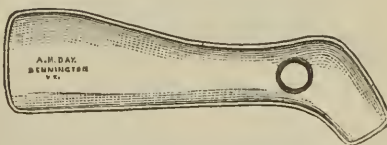
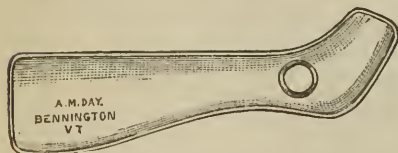
Two Clavicle Splints. Large, \$3.50, Small, \$3.00. This splint has been often used, and always with the most gratifying results.



Seven Dressing or Coaptation Splints, used with long Extension Splint in dressing fracture of thigh or leg. 75c. for package of seven.



Four Patella Splints, \$1.00 each. A complete appliance for treatment of fracture of patella, or any injury about the knee. Use "figure eight" bandage.



Twelve Ankle Splints, (one set) \$10.00. Each splint is marked and are used in pairs. There are three sizes inside and outside right, and three sizes inside and outside left leg. Price per pair, \$2.50.

The full and complete set of 54 pieces, securely packed in fine case \$50.00 net.

Very respectfully,

C. HAYDEN DAY.

Orders filled by CHAS. TRUAX & CO., 81 Randolph St., Chicago, Ill.



Johnstone's Improved Adaptable Porous Felt Splints.

Complete Sets in Cases (50 pieces—25 Adults', 25 Children's,) Johnstone's Improved, \$30.00 per set, containing:—

| | |
|-------------------------|--|
| Inferior Maxillary. | Femoral. |
| Clavicle. | Anterior Knee Joint, right and left. |
| Shoulder Cap. | Posterior Knee Joint, right and left. |
| Humeral. | Anterior Tibial, right and left. |
| Elbow, right and left. | Posterior Fibula, right and left. |
| Radial, right and left. | Straight Piece for Fingers and Toes. |
| Ulnar, right and left. | Club Foot (mention age), right and left. |

All the above are contained in a complete set, Adults' and Children's, fifty pieces, for \$30 00, or can be bought singly for \$1 00 each.

Extra Splints Sold by the Piece and not incorporated in a Regular Set.

| | Price Each. |
|---|--|
| Levi's Johnstone's Palmar, right and left..... | 1 00 |
| Levi's Johnstone's Dorsal, right and left .. | 1 00 |
| Combined Arm and Forearm, Anterior, rt. ang., right and left. | Generally sold in pairs, \$6.00 per pair. \$3.00 per single piece. |
| Combined Arm and Forearm, Posterior, rt. ang., right and left. | |
| Combined Arm and Forearm, Anterior, obt. ang., right and left. | |
| Combined Arm and Forearm, Posterior, obt. ang., right and left. | |
| | Per Pair. |
| Anterior and Posterior Forearm Condyle, right and left..... | 2 00 |
| Fixation Splint, Hip Joint, Anterior and Posterior, right and left..... | 15 00 |
| Femur, Perineal and Hip Support, right and left..... | 3 00 |
| Right Angle Elbow, Anterior and Posterior, right and left..... | 2 00 |
| Obtuse Angle Elbow, Anterior and Posterior, right and left..... | 2 00 |
| | Per Piece. |
| Metacarpal, Index and Middle Fingers, right and left..... | 1 00 |
| Metacarpal, Little and Ring Fingers, right and left..... | 1 00 |
| Metacarpal, Thumb, right and left..... | 1 00 |
| Malleolus, Internal, right and left..... | 1 00 |
| Malleolus, External, right and left..... | 1 00 |
| Hinged Pelvis Splint (Male and Female)..... | 10 00 |
| | Per Pair. |
| Allis' Anterior Straight Splint for Elbow and Lower Third of Humerus, right and left..... | 6 00 |
| Allis' Posterior Straight Splint for Elbow and Lower Third of Humerus, right and left..... | 6 00 |

JOHNSTONE'S IMPROVED ADAPTABLE POROUS FELT SPLINTS.

AHL'S SPLINT MANUFACTURING CO., Limited,

123 and 125 South Eleventh St., - - PHILADELPHIA, PA.

THE ADAPTABLE POROUS SPLINTS, invented and improved by W. H. JOHNSTONE, have been tested extensively in both civil and military practice for a number of years, and have been endorsed and recommended in the most unqualified manner, by the celebrated and distinguished Surgeons of America. Their porosity is a peculiar and valuable property. While the material is firm and insoluble, it permits readily the passage of air and fluids, so that, on one hand, the heat from the inflamed surface, the perspiration, and the morbid exhalations, are not confined to the detriment of the patient, as is the case in every other kind of splint, but pass off freely; and on the other hand, lotions of cold or warm water, medicated or not with weak alcohol, carbolic acid, arnica, tincture, solutions of the sulphites, etc., can be constantly applied without disturbing the dressings. This, it will readily be seen, is a most invaluable property when the parts are bruised, lacerated, filled with extravasated blood, or erysipelatous, and give these splints a conspicuous advantage over all others.

From FRANK H. HAMILTON, M. D., Professor of Fractures and Dislocations in the Bellevue Hospital Medical College, Author of "A TREATISE ON FRACTURES AND DISLOCATIONS," etc:—Having examined carefully, **JOHNSTONE'S IMPROVED ADAPTABLE POROUS FELT SPLINTS**, I feel warranted in recommending them to the Profession as superior to all other manufactured splints now in use. They possess all the essential qualities of a good splint, having firmness, pliability and lightness.

FRANK H. HAMILTON, M. D.,
Prof. Military Surgery and Fractures and Dislocations, Bellevue Hospital, Col.

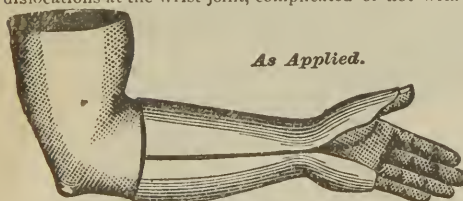
From PROF. D. HAYES AGNEW, Prof. Surgery, University of Pennsylvania:—
1611 Chestnut St., Philadelphia, February 6th, 1879.

The **ADAPTABLE FELT SPLINTS**, formerly known as those of Dr. Ahl, with the improvement now made by W. H. Johnstone, which renders them in every way superior to the former, I regard as very excellent appliances in the treatment of fractures.

D. HAYES AGNEW,
Prof. Surgery, University of Pennsylvania.

Detailed Descriptions of Most Useful Splints.

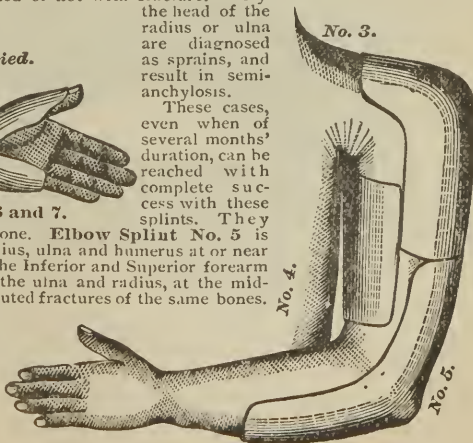
Inferior Forearm Splint for the Ulna and Superior Forearm Splint for the Radius:—These two splints are intended for all fractures of the forearm, and also for sprains and dislocations at the wrist-joint, complicated or not with fracture. Very often actual fractures of

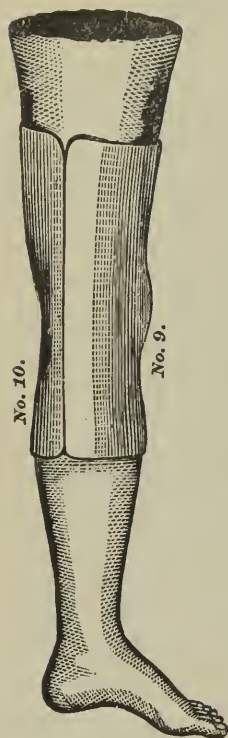


Johnstone's Splints, Nos. 6 and 7.

may be used either in combination or alone. **Elbow Splint No. 5** is for fractures and dislocations of the radius, ulna and humerus at or near the elbow-joint. In combination with the Inferior and Superior forearm splints, it is adapted to all fractures of the ulna and radius, at the middle or upper third, or compound comminuted fractures of the same bones.

Shoulder Splint No. 3:—Any fracture of the humerus can be successfully treated by a combination of the shoulder and elbow splints. The shoulder splint fits over the exterior face of the shoulder, and it is to be used with the short, slightly curved piece to be applied to the opposite surface, (No. 4.)





Anterior Knee-Joint Splint, No. 9:—This splint is adapted to treat fractures of the tibia, fibula and femur near the joint, and also, in connection with the anterior and posterior tibia and fibula splints, to treat all fractures of those bones.

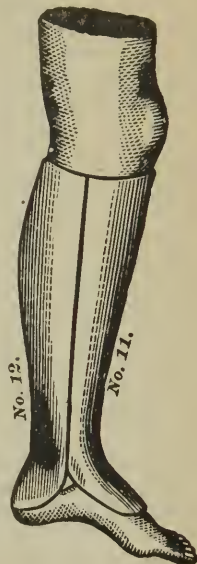
Posterior Knee-Joint Splint, No. 10:—This splint, in connection with the anterior knee-joint splint, treats fractures of the tibia, fibula and femur near the knee-joint, and also the upper third of the fibula and tibia, and the lower third of the femur; and also, in connection with the anterior and posterior tibia splints, treats all fractures of those bones. These splints can be used for the tibia and fibula also, when fractured about the middle of the shaft.

Anterior Tibia Splint, No. 9:—This splint is intended for fractures of the tibia proper, and especially for fractures, either simple or compound, in the vicinity of the ankle-joint. It reaches from the knee-joint to the instep, and embraces the ankle-joint perfectly. Fractures of the malleoli will be readily treated by combination of this and the following piece. There are two splints of this kind to each set.

Posterior Fibula Splint, No. 10:—This splint is suited to treating fractures of the fibula proper, and also in the vicinity of the ankle-joints, either simple, compound or comminuted.

Nos. 11 & 12 are combined for a complete apparatus for treating bad compound fractures of the tibia and fibula, either in the upper, middle, or lower third, and at the ankle-joints. There are two splints to each set—one for the left and one for the right limb.

For full sets of these splints see page 364.



PALMAR and DORSAL SPLINT IN POSITION
Obviates the necessity of compresses or pads, and insures extension and position.

Orders received by CHAS. TRUAX & CO., 81 Randolph Street, Chicago, Ill.

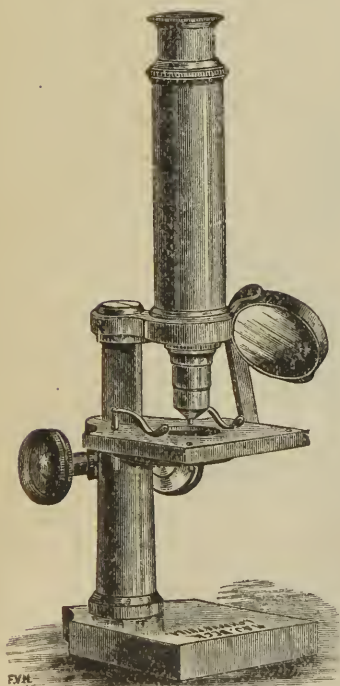
BECK'S MICROSCOPES.

THE reputation enjoyed by the Microscopes manufactured by R. & J. Beck is world-wide, and has been maintained for more than a quarter of a century against all competition. This reputation was first gained, and was maintained during many years, through the production of First-Class Instruments. Of late years there has arisen a demand for cheap instruments, and a demand that has been mainly filled by *literally worthless articles* of French manufacture, made to look well and to sell, but as instruments of precision or research, utterly useless. Believing that a discriminating public would sustain them in an effort to produce a thoroughly well-made and reliable Microscope for a low price, they some years since introduced their Economic and National Stands and Accessories, since which the sale of these instruments has been simply enormous. This has been due to their perfect construction, mechanically and optically, and to their cheapness, no other instruments in the market at all approaching them in these particulars.

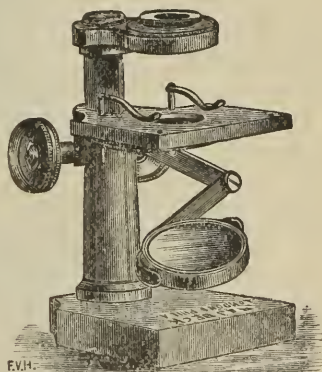
A demand having arisen of late for Stands, with Swinging Sub-Stages and Broad-Gauge Screws, in addition to the usual Society Standard, they have fully met the same by the introduction of their "Ideal" and Improved National Microscopes, which will be found illustrated and described in these pages.

Although making a specialty of the Microscopes and Apparatus manufactured by R. & J. Beck, we are fully prepared to supply our friends with those of any other make.

We also import to order the Stands and Objectives of Hartnack, Zeiss, and Verick, and have always in stock Dr. H. Gibbe's Staining Fluids for Bacteria, and all the latest novelties in Microscopic Apparatus and Appliances.



F.V.H.



F.V.H.

No. 1200.

One-third Actual Size.

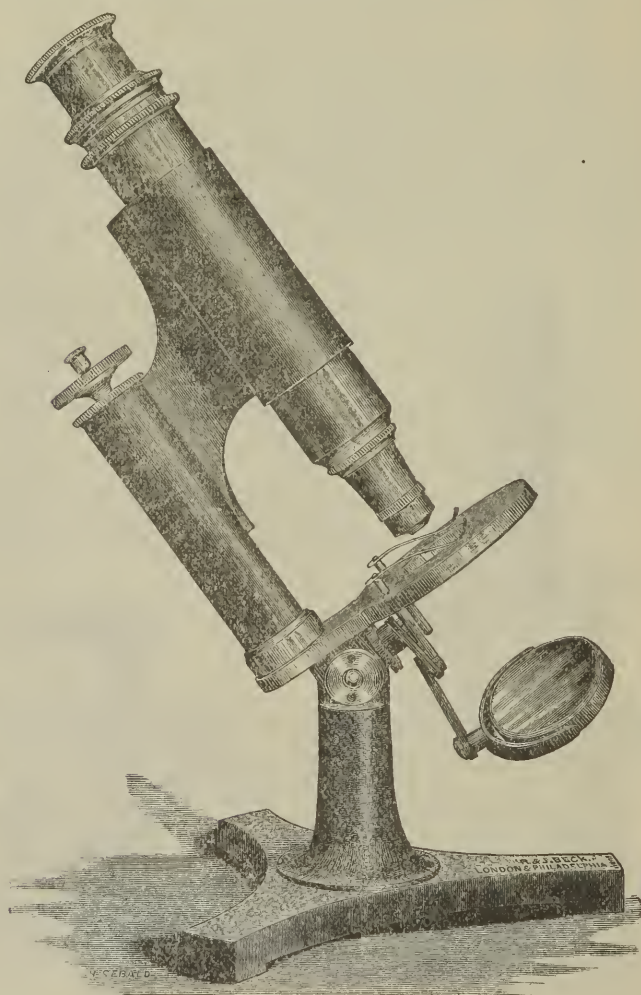
No. 1200.

HISTOLOGICAL DISSECTING MICROSCOPE.—Net price \$30.00.

This instrument combines a Compound Microscope with a Single and Dissecting one, in a very compact, practical, and economical form. The outfit consists of a single lens of $1\frac{1}{2}$ inch focus, mounted with the Society Screw, for dissecting and botanical work, and an achromatic objective of $\frac{1}{4}$ inch focus, the same as furnished with the Economic, and one Eye-piece, giving a range of powers, with the draw-tube, of between 200 and 300 diameters, a pair of brass pliers, two dissecting needles in Ebony handles and a glass plate with ledge. The whole packed in a neat Mahogany Case with lock.



BECK'S MICROSCOPES.

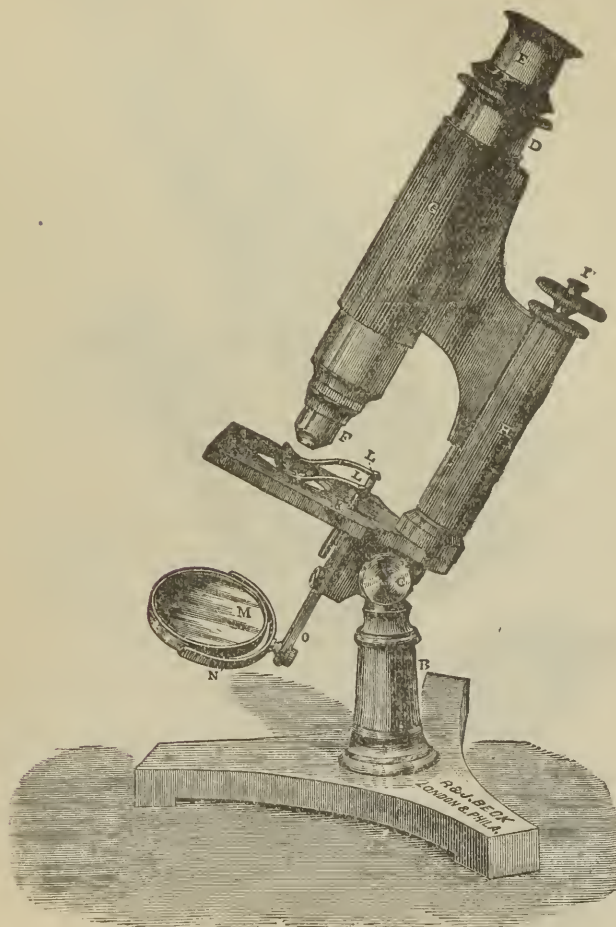


No. 1203. One-Half Actual Size.

The Scholar's Microscope, Net Price, \$30 00.

This most complete, low-priced Microscope has a Tripod Base and Stand all Brass, similar in size and form to that of the Economic, No. 1206, with the same Body and Eye-piece as are furnished with that instrument. It has coarse and fine adjustments, draw-tube, one Eye-piece, a dividing objective of 1 inch and $\frac{1}{4}$ inch power, and the Mirror swings above the stage for illumination of opaque objects. In Mahogany Case, with handle and lock.

BECK'S MICROSCOPES.

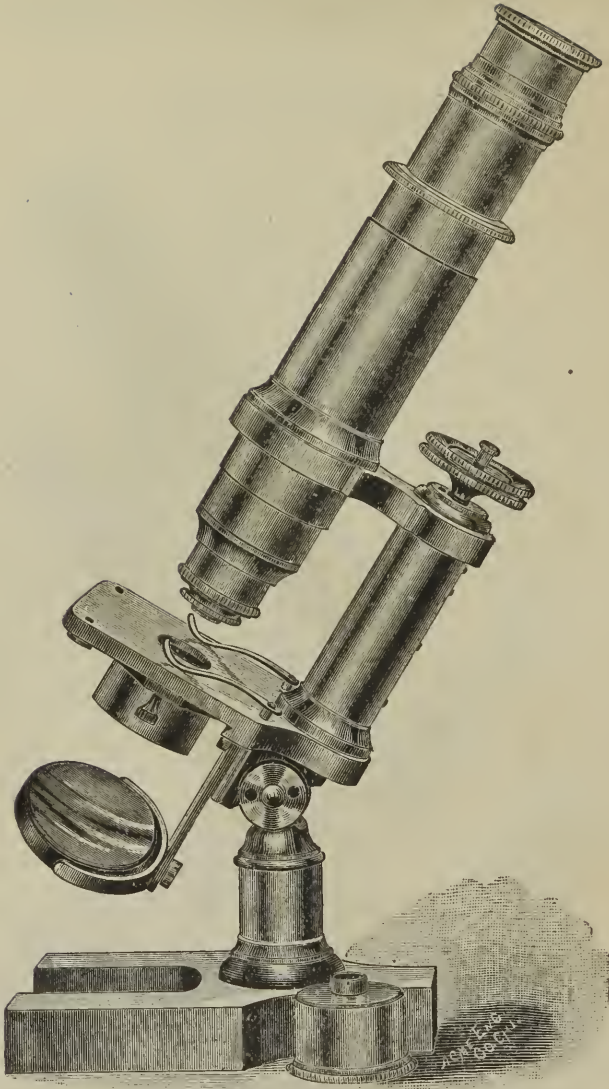


One-Third Actual Size.

No. 1206. Economic Microscope, Net Price, \$45 00.

The above cut is an accurate illustration of the cheapest form of our ECONOMIC MICROSCOPE, and without doubt the cheapest *good instrument* ever made. The *stand* is of first-rate workmanship throughout; and the objectives are of high excellence, the $\frac{1}{4}$ readily resolving *P. angulatum* in balsam. For the above price the instrument is furnished with one eye-piece and two objectives, an inch and $\frac{1}{4}$ inch, which, with the draw tube, give a range of powers from about 60 to 350 diameters; a condensing lens for the illumination of opaque objects; a glass plate with ledge for the examination of objects in fluid, and a pair of brass pliers; the whole packed in a handsome French polished Mahogany Case with lock.

BECK'S MICROSCOPES.



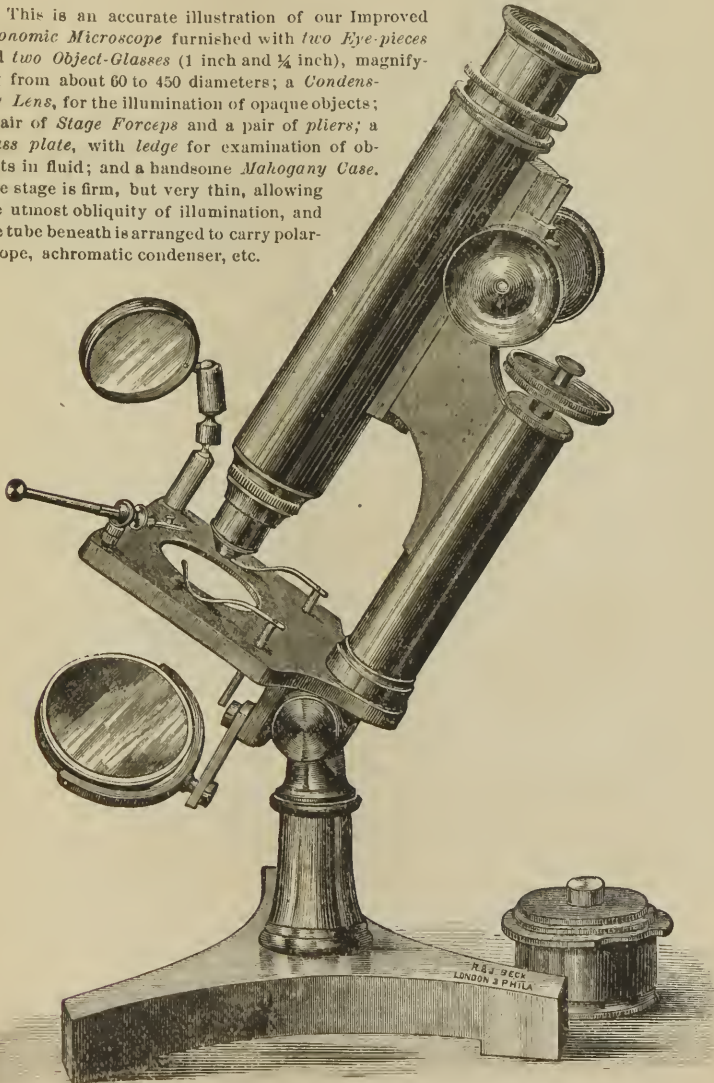
One-Half Actual Size.

1205. University Microscope, \$50 00.

This new Stand has been designed for the use of Universities and class work where rapid movement with a good grade of objectives are desired in the same instrument. The base is of brass and heavily weighted, and the entire instrument is made firm and solid. The Body slides in a well fitting tube, and is delicately adjusted by sensitive micrometer screw. Two objectives, inch and quarter inch, and one eye piece, No. 2, giving powers from about 60 to 375 diameters, concave mirror, substage, etc., all in neat mahogany case with lock.

BECK'S MICROSCOPES.

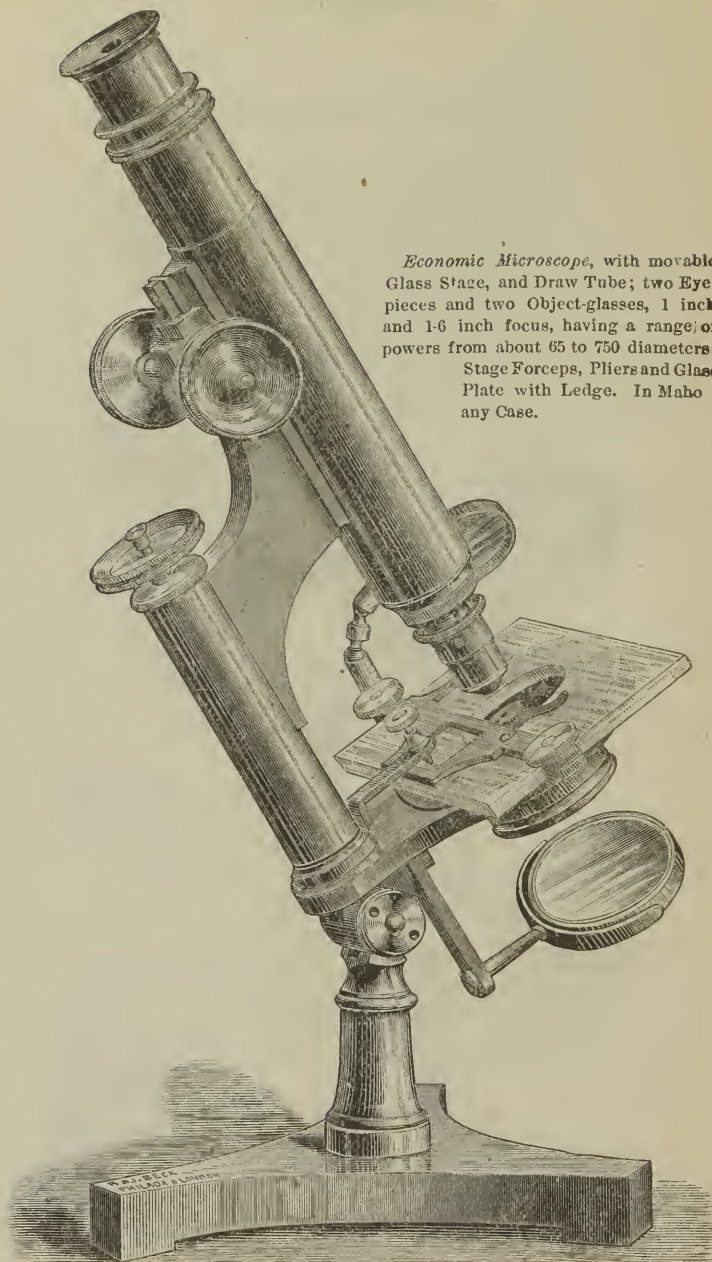
This is an accurate illustration of our Improved *Economic Microscope* furnished with *two Eye-pieces* and *two Object-Glasses* (1 inch and $\frac{1}{4}$ inch), magnifying from about 60 to 450 diameters; a *Condensing Lens*, for the illumination of opaque objects; a pair of *Stage Forceps* and a pair of *pliers*; a *glass plate*, with *ledge* for examination of objects in fluid; and a handsome *Mahogany Case*. The stage is firm, but very thin, allowing the utmost obliquity of illumination, and the tube beneath is arranged to carry polariscope, achromatic condenser, etc.



One-Half Actual Size.

No. 1209 Economic Microscope, Net Price, \$60 00.

BECK'S MICROSCOPES.



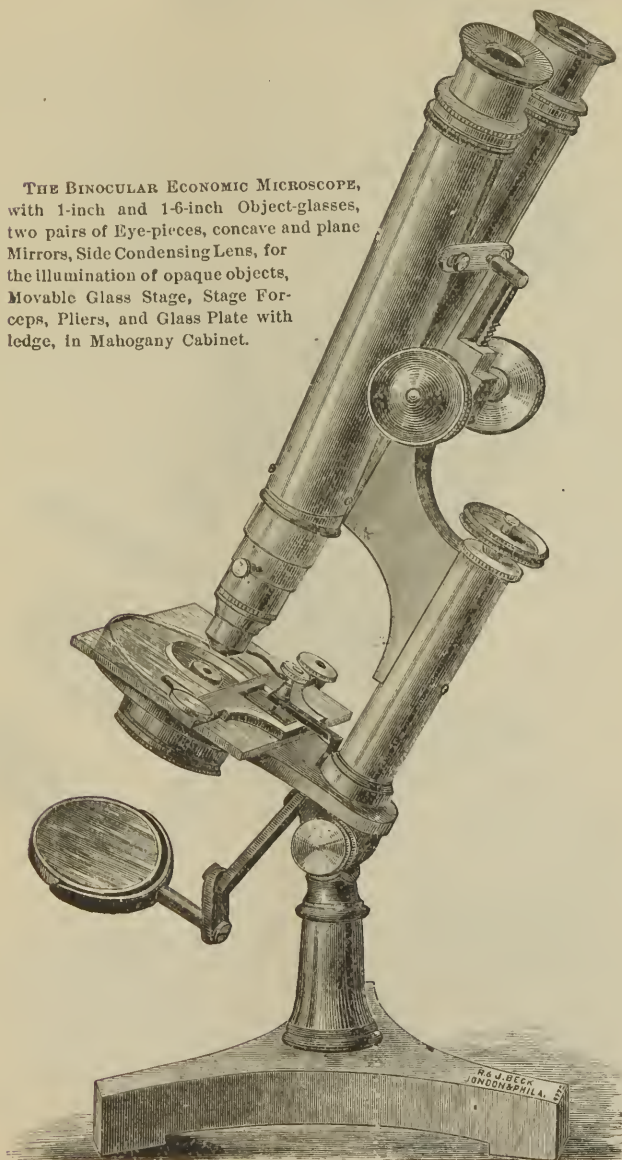
Economic Microscope, with movable Glass Stage, and Draw Tube; two Eye-pieces and two Object-glasses, 1 inch and 1-6 inch focus, having a range of powers from about 65 to 750 diameters; Stage Forceps, Pliers and Glass Plate with Ledge. In Mahogany Case.

One-Half Actual Size.

No. 1212. Economic Microscope, Net Price, \$70 00.

BECK'S MICROSCOPES.

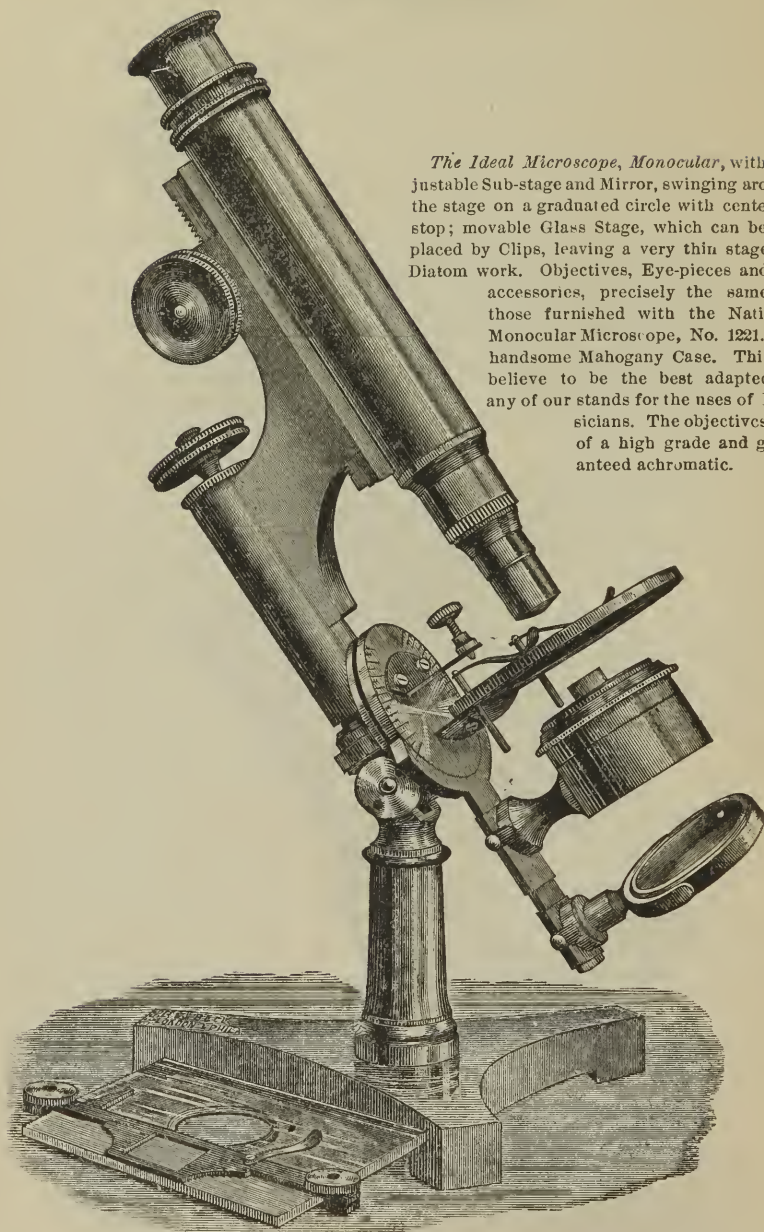
THE BINOCULAR ECONOMIC MICROSCOPE,
with 1-inch and 1-6-inch Object-glasses,
two pairs of Eye-pieces, concave and plane
Mirrors, Side Condensing Lens, for
the illumination of opaque objects,
Movable Glass Stage, Stage For-
ceps, Pliers, and Glass Plate with
ledge, in Mahogany Cabinet.



One-Half Actual Size.

No. 1215. Binocular Economic Microscope, Net Price, \$ 95 00.

BECK'S MICROSCOPES.



The Ideal Microscope, Monocular, with adjustable Sub-stage and Mirror, swinging around the stage on a graduated circle with centering stop; movable Glass Stage, which can be replaced by Clips, leaving a very thin stage for Diatom work. Objectives, Eye-pieces and all accessories, precisely the same as those furnished with the National Monocular Microscope, No. 1221. In handsome Mahogany Case. This we believe to be the best adapted of any of our stands for the uses of Physicians. The objectives are of a high grade and guaranteed achromatic.

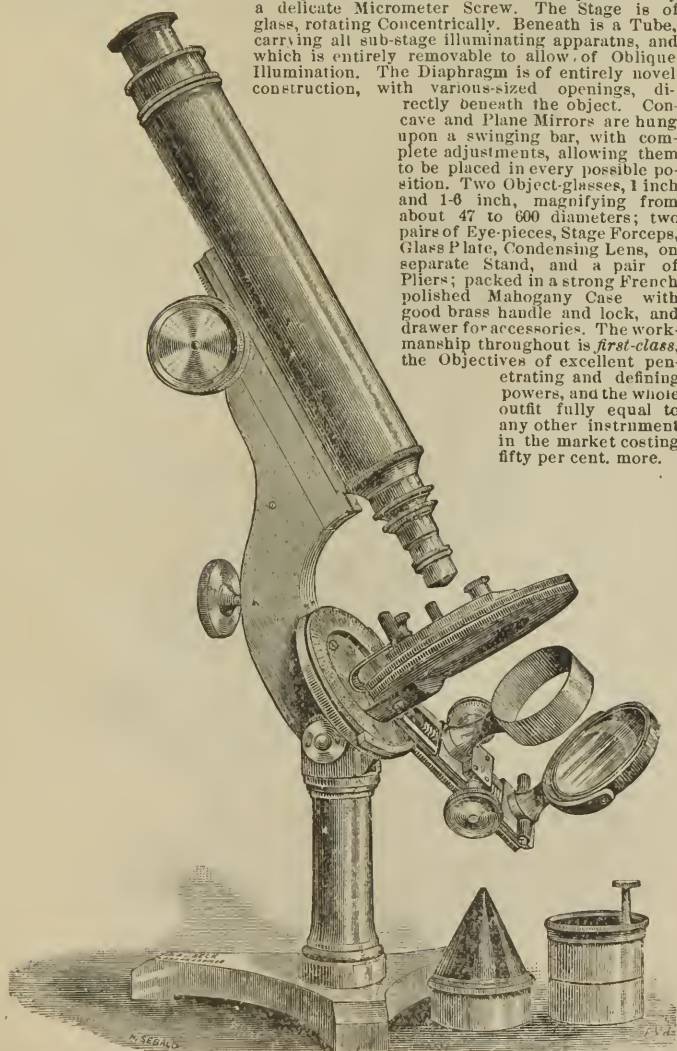
One-Half Actual Size.

No. 1218. Ideal Microscope, Net Price..... \$85 00.
With Revolving Brass Stage Instead of Removable Glass.... 80 00.

BECK'S MICROSCOPES.

New National Microscopes are, we believe, without any exception, the best instruments for their cost ever made. The Stand is 14 inches in height, all brass, with Tripod Base. The arm carrying the body is supported upon an upright Solid Column, with joint allowing of inclination at any angle. The quick Adjustment of Focus is effected by means of a Rack and Pinion of the most perfect construction; the fine Adjustment by a delicate Micrometer Screw. The Stage is of glass, rotating Concentrically. Beneath is a Tube, carrying all sub-stage illuminating apparatus, and which is entirely removable to allow of Oblique Illumination. The Diaphragm is of entirely novel construction, with various-sized openings, directly beneath the object. Con-

cave and Plane Mirrors are hung upon a swinging bar, with complete adjustments, allowing them to be placed in every possible position. Two Object-glasses, 1 inch and 1-6 inch, magnifying from about 47 to 600 diameters; two pairs of Eye-pieces, Stage Forceps, Glass Plate, Condensing Lens, on separate Stand, and a pair of Pliers; packed in a strong French polished Mahogany Case with good brass handle and lock, and drawer for accessories. The workmanship throughout is *first-class*, the Objectives of excellent penetrating and defining powers, and the whole outfit fully equal to any other instrument in the market costing fifty per cent. more.

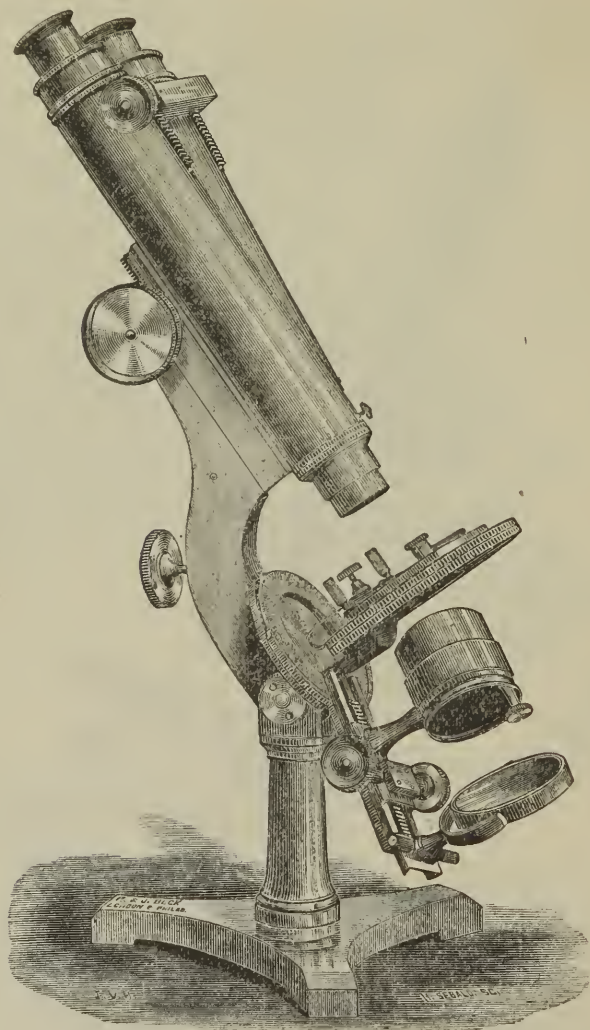


One-Third Actual Size.

No. 1221. Improved National Microscope, Net Price, \$100 00.



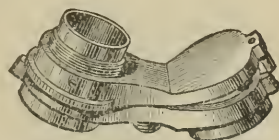
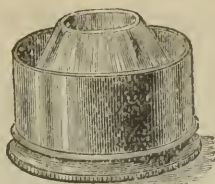
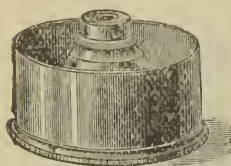
BECK'S MICROSCOPES.



One-Third Actual Size.

1224. Improved National Binocular Microscope, Net Price, \$125 00.

This new Binocular Stand is similar to the one shown on the previous page, and is here shown with the Swinging Sub-stage inclined at a slight angle, with graduated circle, around which it swings, and Shutter Diaphragm in position, together with Rack and Pinion to Sub-stage; also Fine Adjustment Screw and Removable Nosepiece carrying Binocular Prism.



1225. Achromatic Condensor. 1226. Parabolic Reflector. 1227. Double Nose-piece.

OBJECTIVES, IDEAL SERIES.

The "Ideal" Object-glasses in the following list have been carefully formulated and made to meet the wants of that large and growing class of *working* Microscopists who, whilst requiring most exactly the very highest performance in a lens, as to flatness of field, freedom from color, penetration, and perfect definition and resolution, do not care to pay the prices necessarily charged for *fancy lenses*, made regardless of cost. The "Ideal" Series fully meets all these requirements, and we confidently recommend them as being superior in all respects to any others of similar cost now made. From the $\frac{1}{4}$ up they are furnished with Cover Corrections.

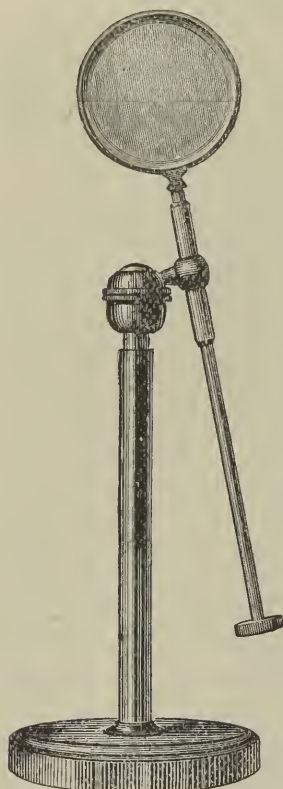
| Focal length. | Linear magnifying power nearly, with Eyc-pieces. | | | | Degrees of angle of aperture. | Price. |
|---------------|--|--------|--------|--------|-------------------------------|---------------|
| | Draw-tubes. | No. 1. | No. 2. | No. 3. | | |
| 3 in. | closed | 12 | 20 | 40 | 8° | \$ c 16 00 |
| 2 in. | closed | 24 | 40 | 70 | 10° | 13 00 |
| 1½ in. | closed | 29 | 48 | 90 | 15° | 20 00 |
| 1 in. | closed | 55 | 90 | 160 | 25° | 20 00 |
| ¾ in. | closed | 120 | 200 | 360 | 45° | 20 00 |
| ½ in. | closed | 210 | 350 | 600 | 95° | 20 00 |
| ⅓ in. | closed | 300 | 500 | 800 | 115° | 30 00 |
| ¼ in. | closed | 420 | 700 | 1000 | 120° | 40 00 |
| ⅒ in. | closed | 800 | 1200 | 2000 | 120° | 60 00 |

OBJECTIVES, NATIONAL SERIES.

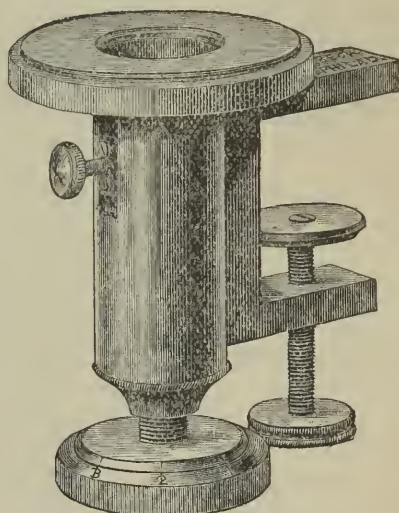
In order to meet the universal demand for good and well corrected Object-glasses, adapted to the wants of true observers, who need reliable glasses at a moderate cost, impossible in lenses of the very highest grade, we have now introduced our **New National Series**, which we confidently recommend as the best low-priced Objectives ever made. They are corrected with great care, are exceedingly well mounted, furnished with the Society Screw, and packed in handsome engraved Brass Boxes. The Series is as follows:

| Focal length. | Linear magnifying power nearly, with Eyc-pieces. | | | | Degrees of angle of aperture. | Price. |
|---------------|--|--------|--------|--------|-------------------------------|---------------|
| | Draw-tubes. | No. 1. | No. 2. | No. 3. | | |
| 3 in. | closed | 12 | 20 | 32 | 7° | \$ c. 7 00 |
| 2 in. | closed | 23 | 43 | 70 | 10° | 7 00 |
| 1 in. | closed | 47 | 78 | 116 | 19° | 9 00 |
| ¾ in. | closed | 65 | 110 | 170 | 25° | 10 00 |
| ½ in. | closed | 100 | 170 | 260 | 38° | 12 00 |
| ⅓ in. | closed | 200 | 340 | 520 | 90° | 12 00 |
| ¼ in. | closed | 275 | 480 | 750 | 112° | 15 00 |
| ⅒ in. | closed | 365 | 620 | 965 | 115° | 20 00 |
| ⅙ in. | closed | 730 | 1240 | 1930 | 115° | 30 00 |
| ⅓ in. | closed | 900 | 1550 | 2500 | 120° | 45 00 |

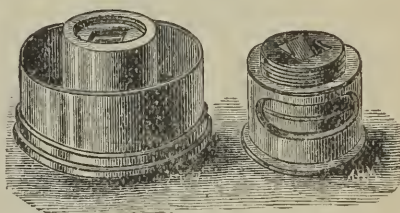
BECK'S ACCESSORIES.



1230. Condensing Lens on Stand.



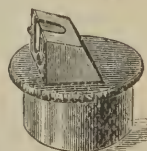
1228. Section cutter with Clamp to Fasten to Table.



1229. Polarizing Apparatus.

ACCESSORIES. PRICES NET.

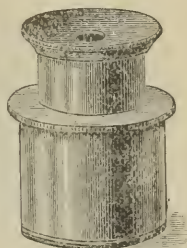
| | |
|--|----------------|
| ACHROMATIC CONDENSOR and fitting, fig. 1225 | 8 50 |
| ADAPTER | 2 00 |
| BOXES. Postal, to hold from 1 to 25 objects | 10 to 20 |
| CABINETS, Upright, panel door to hold 500 to 1,000 objects | 35 00 to 70 00 |
| Horizontal, to hold 2 dozen to 12 dozen objects | 1 00 to 8 00 |
| CAMERA LUCIDA, Wollaston's, for drawing an object | 6 50 |
| Vertical, to use with microscope upright | 8 00 |
| CASE, with 12 sliding trays holding 144 objects | 4 00 |
| CONDENSOR, ACHROMATIC, with fitting | 8 50 |
| CONDENSING LENS, side | 2 50 |
| on stand, fig. 1230. | 6 00 |
| DARK WELL | 2 50 |
| DIAPHRAGM, Iris | 2 50 |



1235. Camera Lucida.

BECK'S ACCESSORIES.

| | | |
|---|----------|-------------------|
| DIAPHRAGM, Conical..... | 2 50 | |
| EYE PIECES for Ideal microscopes, 1 to 5.....each | 5 50 | |
| " National microscopes, 1 to 5.....each | 5 50 | |
| " Economic " 1 to 3.....each | 5 00 | |
| LENS, Hemispherical, mounted..... | 3 00 | |
| LEIBERKUHN'S..... | 3 50 to | |
| LIVE-BOX, small..... | 2 50 | |
| MICROMETER, Glass, ruled into $\frac{1}{100}$ to $\frac{1}{1000}$ of an | | |
| inch, fig. 1237..... | 2 25 | |
| MODERATOR, Glass, light blue..... | 2 50 | |
| NOSE PIECE, Double, angular, fig. 1227..... | 7 00 | |
| Triple, "..... | 15 00 | |
| OBJECTS, Popular Series, two dozen in case..... | 7 00 | |
| Educational Series, six dozen in fine case..... | 30 00 | 1236. Eye Piece. |
| PARABOLIC REFLECTOR, Wenham's, | | |
| for dark field illuminations, | | |
| fig. 1226..... | 8 50 | |
| POLARIZER, complete with Prisms, | | |
| Selenite and adapter, fig. | | |
| 1229..... | 15 00 | |
| PRISM, DIATOM, Woodward's mounted | 1 50 | 1237. Micrometer. |
| TABLES, Revolving..... | 7 50 to | 50 00 |
| TRIPLETS Achromatic..... | 12 50 to | 13 50 |
| TROUGH, Glass, complete, with wedge and spring..... | 3 00 | |

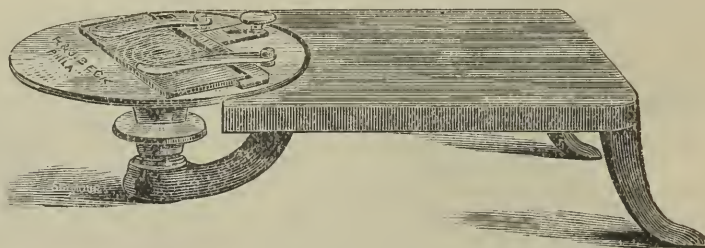


DISSECTING AND MOUNTING INSTRUMENTS.—PRICES NET.

| | | |
|--|---------|-------|
| CASES of dissecting instruments..... | 7 50 to | 15 00 |
| COMPRESSORS, Spring, nickel plated.....doz | | 75 |
| " wood.....doz | | 25 |
| FORCEPS, Dissecting, brass..... | | 25 |
| " steel, straight..... | | 1 00 |
| " " " very delicate..... | | 1 25 |
| " " angular..... | | 1 00 |
| " " " very delicate..... | | 1 25 |
| " " curved on the flat..... | | 1 00 |
| " " " " very delicate..... | | 1 25 |
| GLASSES, Flat, pair..... | | 85 |
| Concave, pair..... | | 2 00 |
| HOLDERS, for glass slips..... | | 2 00 |
| HOOKS..... | | 90 |
| KNIVES, Dissecting, various patterns..... | | 75 |
| For use with section cutters..... | 3 00 to | 5 00 |
| Section, Valentine's..... | | 5 00 |
| NECESSAIRE, Dr. Ranvier's..... | | 3 50 |
| PLIERS..... | | 50 |
| POINTS..... | | 90 |
| SAUCERS, Brass, glass bottom..... | | 1 25 |
| SECTION CUTTER, Ranvier's, plain..... | | 7 00 |
| " with clamp, fig. 1228..... | | 8 00 |
| Army Medical Museum pattern..... | | 10 00 |
| With knife and carrier, Seiler's..... | | 13 50 |
| Large, with ice box for freezing..... | | 15 00 |
| Complete, with ether spray..... | | 20 00 |
| SCISSORS, Dissecting, straight..... | | 1 25 |
| " curved on the flat..... | | 1 25 |
| " knee bent..... | | 1 25 |
| SYRINGES, Injecting..... | 9 00 to | 12 00 |



BECK'S ACCESSORIES.



1240. Turn Table.

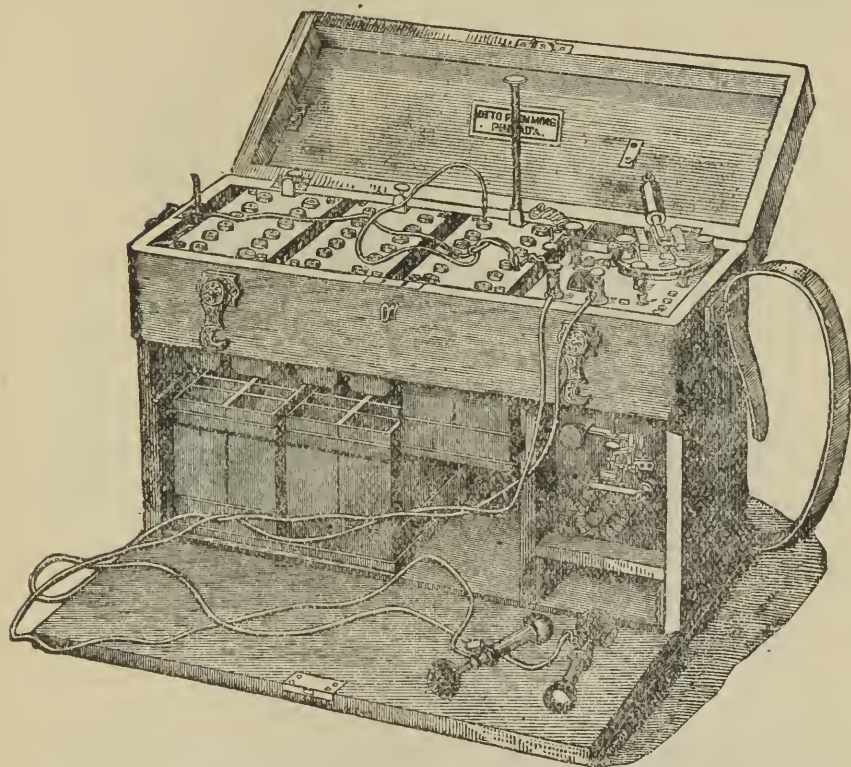
| | |
|--|------|
| TURN TABLE, with centering adjustment, fig. 1240 | 4 00 |
| Sidle's, self centering | 6 50 |
| Beck's, perfected | 7 00 |

MOUNTING MATERIAL.

| | | | |
|------------------------------|-----------|------------------------------|-----------|
| ALCOHOL, Absolute | 25 | GLUE, Hollis' | 25 |
| AMMONIA CARMINE | 25 | Marine | 35 |
| AMARANTH | 40 | " Liquid | 50 |
| ANALINE, Methyl Green | 25 | GOLD SIZE | 25 |
| " Blue | 25 | HAEMATOXYLIN | 25 |
| BALSAM, Canada, in tubes ... | 25 | MAGENTA | 40 |
| " " " benzole .. | 50 | " , Red | 25 |
| " " in chloroform .. | 50 | METHYL BLUE | 40 |
| BELL GLASSES | 50 | OIL COLORS | 50 |
| BENZOLE, Pure | 35 | PICRO-CARMINE | 25 |
| BORAX-CARMINE | 25 | PIPETTES, with bulb | 25 |
| BRUNSWICK BLACK | 25 | SAFRINE | 50 |
| CELLS, Glass Ass'd | doz. 1 00 | SLIDES: | |
| Block Tin | " 50 | Glass, 1x3 cut edges | gro. 1 75 |
| Hard Rubber | " 15 | " 1x3 ground edges .. | " 3 00 |
| Atwood's | " 30 | " Chances pat. | doz. 30 |
| CEMENT, Ball's | 50 | " " ground .. | " 30 |
| Brown's Rubber | 35 | " " thin | " 50 |
| White Zinc | 50 | " with Hollow | " 1 50 |
| COMPRESSOR, Holman's | 6 00 | Wooden | " 25 |
| COVER GLASSES: | | Holman's Life | each 1 50 |
| circles No. 1, per oz. | 3 75 | " Current | 1 50 |
| " " 2 " " | 2 75 | " Cage | 4 50 |
| " " 3 " " | 2 25 | " Syphon | 3 00 |
| DAMAR | 50 | SODA, Sulphin digotate | 25 |
| EOSIN | 25 | STAIN, Dr. Gibb's | 60 |
| GENTIAN VIOLET | 40 | TUBES, Drop | 10 |
| GLYCERINE, Pure | 35 | TROUGHS, Beck's Zoophyte .. | 3 00 |
| " Jelly | 50 | | |

PART II.

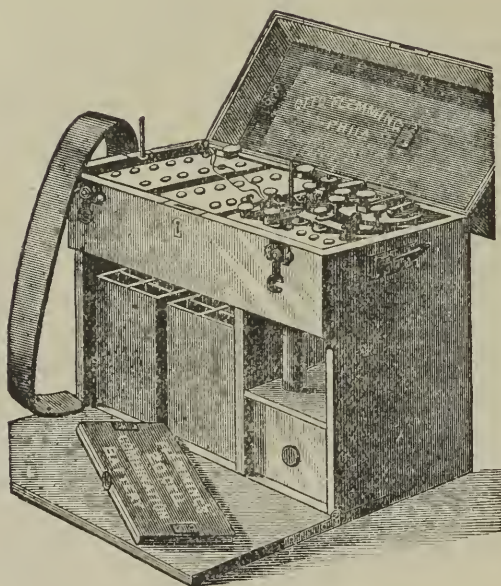
Portable Combination and Galvanic Batteries

**FLEMMING'S 30-CELL COMBINATION BATTERY.***Devised and Perfected by Otto Flemming.*

This is a combination of our 30-cell galvanic battery, illustrated and described on the following page, and our No. 3 Faradic battery. The above cut shows the method of putting the battery in action by raising the cells. In application, either the slow or the rapid interrupter of the Faradic apparatus can, by simply moving a switch, be made to act as an automatic rheotome for interrupting the galvanic current. In certain instances, this combination of the two batteries in one case is of great advantage, but as a rule we would recommend physicians to have the galvanic and Faradic batteries separated, as being more convenient for general use.

Put up in a substantial, handsomely polished walnut case, all the metallic work being finely nickel-plated. Weight, 30 pounds. Dimensions, 18 x 15 x 7 inches.

| | |
|--|---------|
| Price of 10 cells, with rapid Faradic rheotome | \$35.00 |
| " 10 " " and slow | 50.00 |
| " 16 " " " " | 45.00 |
| " 16 " " " " " | 60.00 |
| " 20 " " " " " | 55.00 |
| " 20 " " " " " | 70.00 |
| " 30 " " " " " | 75.00 |
| " 30 " " " " " | 90.00 |

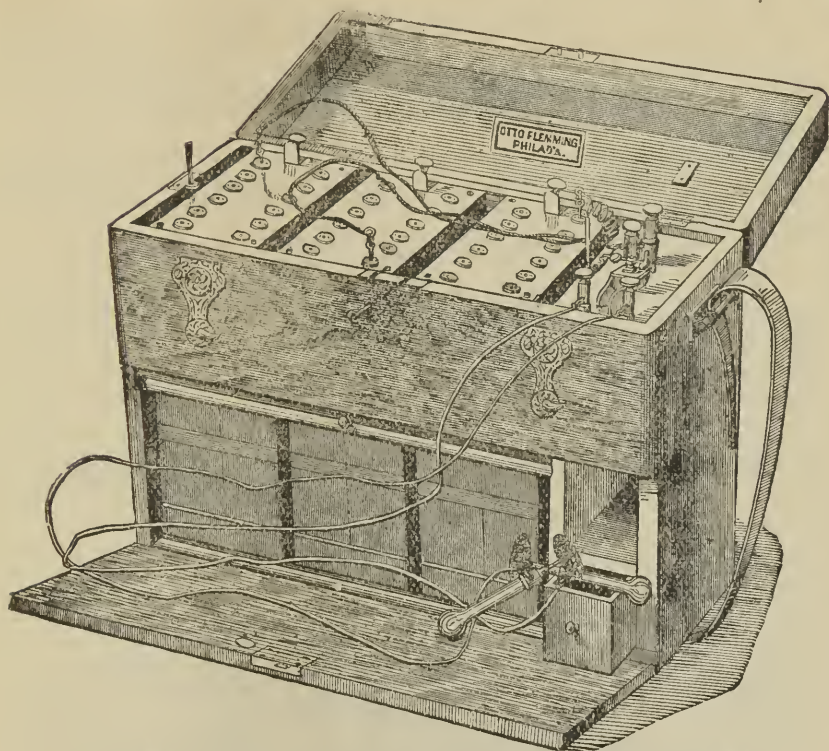


FLEMMING'S 20-CELL COMBINATION BATTERY.

This cut represents our new 20-cell galvanic battery, combined with a Faradic apparatus similar to our No. 1 Faradic rapid interrupting helix, page 23. If specially ordered, it is furnished with both the rapid and slow rheotome.

Price, with rapid rheotome \$55.00
 " " and slow rheotome 70.00

Size of cases, 14 x 12 x 7 inches. Weight, 20 pounds.



PORTABLE CONSTANT GALVANIC CURRENT BATTERY.

Devised and Improved by Otto Flemming.

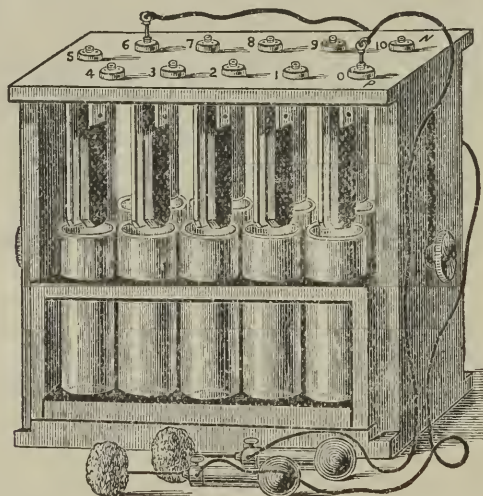
This form of battery is now acknowledged to be the most perfect ever offered to the profession, overcoming, as it does, all the objections that have heretofore been so justly urged against all the older forms. The different sizes—ranging from 10 to 60 cells—are so made in sections of ten cells each that any one section or any number of sections can be used independently of the others, or all used together. If the operator desires to use the current of only a small number of cells, he need put but a single section in action, thus saving the zinc and fluid of the rest; or if any accident should happen to a part it affects only the section it is in, and not, as in all other forms, the whole battery. The elements are zinc and carbon, the fluid bi-chromate of potassium, and the cells hard rubber, which is lighter and more durable than glass. The battery is put into action by raising the sections of the cells by rods at the back, these rods being so regulated by springs that the elements can be immersed to any desired depth, thus regulating the quantity of electricity evolved at pleasure. Covering the cells when not in action is a hydrostat, or rubber-cushioned sliding-board, which, by means of two small rods on either end, is pressed down tightly upon them when the lid is closed, thus preventing the fluid from spilling while being transported or if by accident the battery should be upset. Unlike all other batteries, the cells in this can be taken out in front for recharging, obviating the trouble and the risk of breakage in removing the elements on top. Connected with the binding posts for receiving the electrode cords is a commutator for reversing the polarity of the electrodes or interrupting the current by hand. On special orders, we attach a galvanoscope for indicating the presence of the current, or an automatic rheotome for interrupting the current once, twice, four or eight times a second. This instrument is especially applicable in nervous affections and for electrolysis.

The walnut cases for these batteries are made in our own establishment, under our personal supervision, of the best material and in the most substantial manner, and we guarantee that with ordinary care they will last a life-time. The cases are highly polished and all metallic work is finely nickel-plated, the whole apparatus being as complete and elegant a piece of workmanship as it is possible to get up.

Of the different sizes, the 10 and 20-cell batteries are chiefly for eye and ear specialists or private family use, the 30-cell for physicians' general practice, and the 40 and 60-cell for hospital or permanent office use, though the last two can be easily transported, if desired.

| Price, 10-cell battery, \$ | 25.00 | Size, 14 x 12 x 6 | Weight, about 10 lbs. |
|----------------------------|--------|-------------------|-----------------------|
| " 16 " | 35.00 | " 14 x 10½ x 6½ | " " 15 " |
| " 20 " | 45.00 | " 13 x 13 x 7 | " " 20 " |
| " 30 " | 65.00 | " 17 x 15 x 7 | " " 25 " |
| " 40 " | 80.00 | " 20 x 15 x 7 | " " 30 " |
| " 60 " | 100.00 | " 26 x 15 x 7 | " " 40 " |
| Galvanoscope | 5.00 | | |
| Automatic rheotome. | 10.00 | | |

FLEMMING'S CONSTANT GALVANIC CURRENT FAMILY BATTERY.



There is a demand among physicians for a cheap galvanic battery that may be put into the hands of their patients. To meet this want we have designed a simple galvanic battery to suit any desired number of cells. The cells are closed glass tubes, set in a movable frame which can be easily raised up and set by two screw-heads. The elements are zinc-carbon, and in the above cut the manner is shown in which a certain number of cells are brought into circuit. It is furnished either in open skeleton frame, as represented in cut, or cased up.

| Price, 6-cell battery | \$ 6.00 | In case, \$ 7.00 |
|---------------------------------|---------|------------------|
| " 8 " " | 8.00 | " 9 00 |
| " 10 " " | 10.00 | " 11.50 |
| " 16 " " | 16.00 | " 17.50 |
| " 20 " " | 20.00 | " 22.00 |
| " 30 " " | 30.00 | " 32.00 |
| " 40 " " | 40.00 | " 42.00 |
| " 50 " " | 50.00 | " 52.50 |

PART III.

Universal and Cautery Batteries.

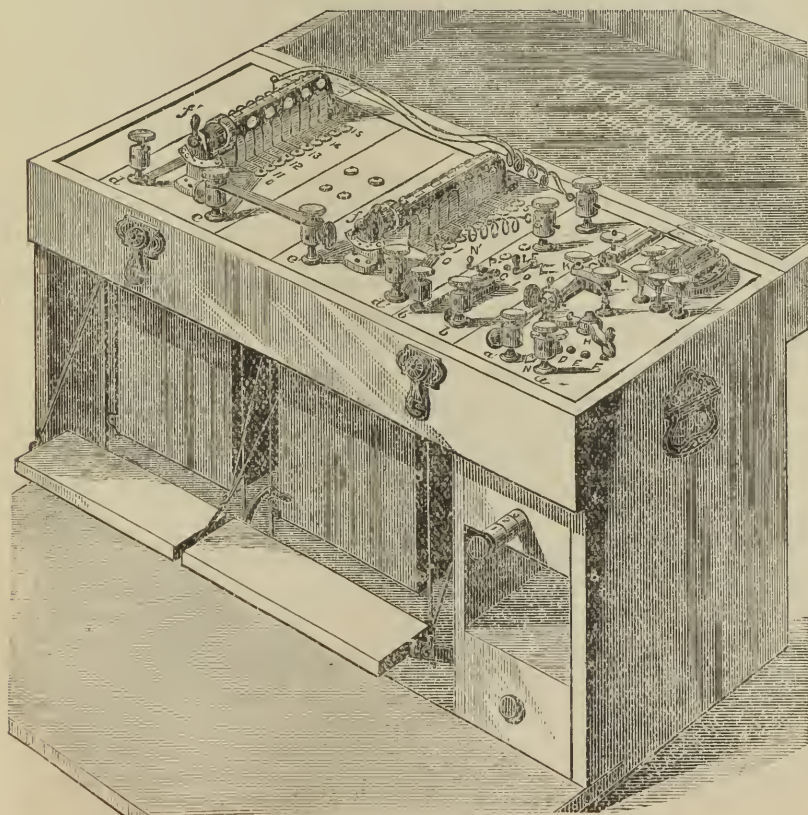
FLEMMING'S

NEW

UNIVERSAL BATTERY,

COMBINING GALVANO-CAUTERY, GALVANISM
AND INDUCTION.

Constructed by Otto Flemming, with use of suggestions made to him by Dr. Carl Seiler, of Philadelphia.



(PATENT APPLIED FOR.)

The Universal Battery, serving as a double-cell cautery, a twenty-cell continuous galvanic-current battery of large quantity, and a first class Faradic battery of slow and rapid interruptions, with cautery cord, one pair of cords and sponge electrodes for the continuous galvanic and Faradic currents.

| | |
|---|----------|
| Price | \$120.00 |
| The same, without Faradic apparatus | 95.00 |

DIMENSIONS OF UNIVERSAL BATTERY CASE.—18 in. high, 29 in. wide, 11½ in. deep.

The application of electricity in medicine is becoming more generally recognized as a curative agent in the treatment of disease, and as an aid in surgery, and it is therefore necessary to pay some attention to the source of the agent, viz., the battery, and make it as convenient and as efficient as possible; and particularly is this necessary when electricity is to be used in surgery, for every surgeon who has used the batteries in the market has been annoyed by their inefficiency at the moment when wanted for an operation. This defect lies chiefly in the complicated mechanism and the smallness of the cups containing the acid in the portable galvano-cautery batteries, which makes it difficult to keep every connection in working order, and in the bulkiness of the stationary batteries. There is, however, another very serious defect in these batteries when operations in the cavities of the nose or throat are to be performed with the galvano-cautery knife, which consists in the fact that the heat cannot be augmented or diminished during the operation without the aid of an assistant, and without interrupting the current; for the plates are entirely immersed in the exciting fluid, and the current can only be increased or decreased by increasing or decreasing the number of plates in the circuit.

Recognizing the great value of galvano-cautery in minor surgery, and noticing their defects, we endeavored to construct an apparatus which would be under perfect control of the operator, would be simple and easily taken care of, and at the same time would always be ready without any preparation, such as filling the cups with acid, washing the plates, etc. Such a battery we finally produced, which leaves nothing to be desired for universal usefulness as an office battery, as will be gleaned from the cut and the following description.

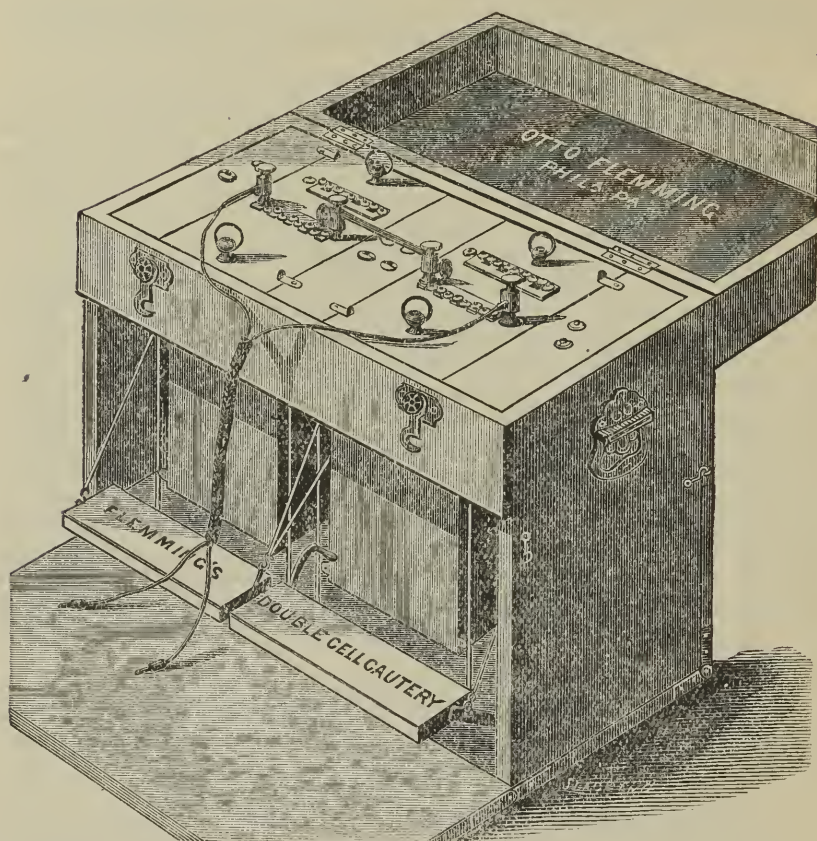
Two systems of ten zinc and carbon plates each are suspended from two hard rubber platforms, Fig. 1, *f* and *f'*, placed side by side in the top of the box. A brass spring is connected to each plate by a screw passing through the platform, and presses against a cylindrical commutator, by turning which the plates can be connected for quantity, *i. e.*, all carbons and all zincs connected together, each lead to a binding post, *d*, *e*, *e'* and *d'*; the carbons of the first system being connected with the zincs of the second system by the strips of brass connecting the binding posts *e* and *e'*; or for intensity, *i. e.*, zincs and carbons being connected with each other alternately. Alongside of the platform *f* is another one, upon which are mounted the binding posts *c* and *c'*, which are connected by flexible cords carrying pins with the plates of the system in such a manner that the cord from the post *c* leads to the spring marked *O*, the pin being inserted in a hole drilled into the head of the screw connecting the spring with the plate below the platform. The other post *c* carries a double cord, the pins of which may be inserted into any of the screw-heads of the systems of plates, and thus any number of pairs from one to twenty may be brought into action without interrupting the current. The posts *b* and *b'* serve to connect the cords leading to the electrodes. Upon the same platform are also mounted a polarity-changer and a two-point switch for

interrupting the current, if it is desirable, these appliances being used where an intensity of current is made use of. At the end of the box a Faradic apparatus is inserted, which may be removed and used separately away from the battery.

In the lower portion of the box are two movable platforms, which may be raised or lowered by a treadle, to which they are connected by cords running over rollers. Upon these platforms are placed two hard-rubber cups six inches square by eight inches deep, partitioned off into ten compartments each; and in these the exciting liquid, a mixture of bichromate of potash, sulphuric acid, and water, is contained. These cups being immediately beneath the stem of plates, suspended from the platforms, when raised by the treadle cause the plates to be immersed in the fluid, and thus a current is established which varies in strength according to the amount of surface of plates exposed to the action of the acid. A ratchet hook at the bottom of the box, by engaging in the bar of the treadle, will keep the cups at any desired height, so that the foot may be taken off; and by disconnecting the cords of either one or the other of the movable platforms either one or the other of the cups alone may be raised when only a comparatively weak current is desired. When the plates are connected for intensity, by means of a turn of the commutator, and the galvanic current is to be used, one carbon and one zinc plate fit into each compartment and work the same as any ordinary galvanic battery. Since the back as well as the front of the box opens, the cups can be easily removed or inserted into their position on the movable platform. Below the Faradic apparatus are drawers for containing the instruments, connecting cords, etc. The size of the box containing the whole apparatus is 28 inches long by 12 inches wide and 16 inches high, and is therefore not too large to be easily moved.

We have constructed several sizes of these batteries, such as a battery of one cell, for galvano-cautery only, and of two cells, etc., all based upon the same principle.

From this description it will be seen that the apparatus has a very wide range of usefulness, and can be applied to any purpose for which electricity in medicine is used. Its great advantage as a galvano-cautery battery over other batteries of this kind consists in the fact that the operator can regulate the heat of his platinum loop to a nicety by the pressure of his foot, and is, therefore, independent of an assistant, a very important point when small operations in the nose or throat, or about the genital organs, are to be performed. Further, that as soon as he lifts off his foot the liquid leaves the plates, and no further action on them can take place, thus saving the zincs as well as the strength of the fluid; the quantity of the fluid being very large, the products of the chemical action of the acid upon the zinc fall to the bottom, and thus the upper portion of the fluid remains fresh for a very long time, so that the fluid need not be renewed more than once in two or three months, according, of course, to the number of times the plates have been immersed. The simplicity of the connections, and the fact that they are placed above the platforms, out of the reach of the fumes of the acid, renders them but little liable to get out of order, and thus the battery is always ready when wanted. But this battery may also be used for other than medical purposes; and when connected for intensity it may be used to work an electric motor for operations with the dental drill and burr, and may furnish an admirable illumination for laryngoscopic and other purposes from incandescent lamps or a small arc light.



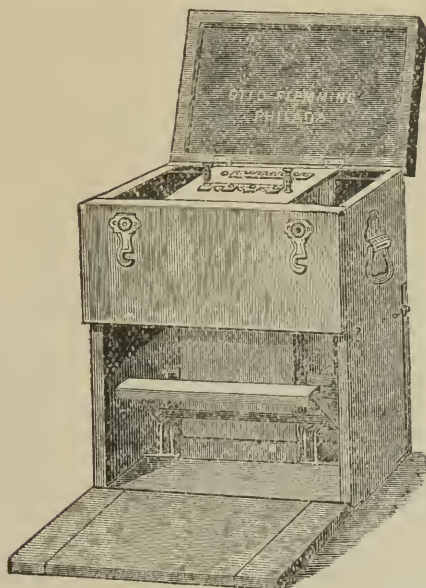
(PATENT APPLIED FOR.)

FLEMMING'S DOUBLE-CELL GALVANO-CAUTERY BATTERY.

Double-Cell Cautery, including heavy double conducting cord . . . Price, \$50.00

The same with Commutators for converting the Cautery into a 20-Cell
C. C. Galvanic Battery " 95.00

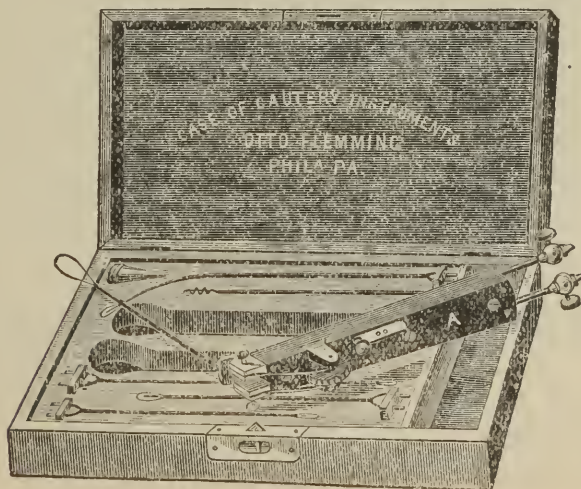
Dimensions of Case.—18 inches high, 23½ inches wide, 11½ inches deep.



(PATENT APPLIED FOR.)

FLEMMING'S SINGLE-CELL GALVANO-CAUTERY BATTERY.

Single Cell Cautery, including double conducting cord Price, \$30.00
 The same with Commutator for converting the Cautery into a 10-Cell " 50.00
 C. C. Galvanic Battery
 Dimensions of Case.—18 inches high, 13 $\frac{1}{4}$ inches wide, 11 $\frac{1}{2}$ inches deep.



Cautery Instruments for Naso-Pharyngeal Operations.

ONE SET OF LIGHT CAUTERY INSTRUMENTS,

CONSISTING OF:

| | |
|---|---------------|
| A. The Universal Hard-Rubber Handle with Circuit-Closer, to which any of the instruments below may be attached | Price, \$5.00 |
| B. The two Parallel Tubes with Platinum-Loop Wire and Windlass | " 5.00 |
| C. The Short, Straight Electrode or Knife for use in the anterior part of nares | " 2.00 |
| D. The Post-Nasal Electrode for introduction behind the soft palate | " 2.00 |
| E. The Long-Knife Electrodes for introduction through the nares to posterior ends of turbinated bones and pharynx | " 2.00 |
| F. The Spiral or Moxa Electrode | " 2.00 |
| G. The Sharp-Pointed Electrode | " 2.00 |
| H. Dr. J. Solis Cohen's Pharyngeal Electrode for the vault of the pharynx (protected) | " 3.50 |
| I. One set of three Rubber Nasal Specula | " 1.50 |
| Complete, in neat, velvet-lined morocco case | " 25.00 |

| | |
|---|----------------|
| Single Universal Rubber Handle, with Platinum-Loop Wire and Windlass (Ecraseur), representing A and B | Price, \$10.00 |
| " Universal Rubber Handle, with either Electrode, C, D, E, F or G | " 6.00 |
| " Cautery Cords | each, 2.00 |
| " Rubber Cell | " 6.00 |
| " Carbon Plate with Metallic Connection | " 1.50 |
| " " " without " " | " 1.00 |
| " Zinc " | " .50 |
| Pedal Catguts | per pair, .50 |

DIRECTIONS FOR MAKING CAUTERY FLUID.

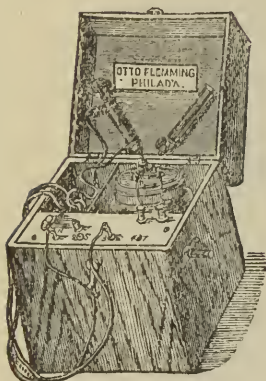
Dissolve one (1) pound (avoirdupois) of bi-chromate of potash in one (1) gallon of boiling water, and when cold add twenty-four (24) fluid ounces of commercial sulphuric acid. When this is cold, add eight (8) fluid ounces of a saturated solution of nitrate of ammonium in nitric acid, and add a solution of one and a half (1½) ounces of bi-sulphate of mercury in one (1) pint of cold water. It requires little above three quarts for filling one cell. Use the fluid when cold; it will, if made up in quantity and bottled, keep for any length of time.

FOR MAKING AMALGAMATING OR MERCURY SOLUTION.

Mix in an earthenware covered vessel one (1) pound (avoirdupois) nitric acid with two (2) pounds muriatic acid, to which add eight (8) ounces of mercury. Let stand 5-6 hours or longer, and then add three (3) pounds more muriatic acid. This solution should be kept in a covered vessel and may be used many times.

PART IV.

Portable Faradic (Induction) Batteries.

No. 00 and No. 0 FARADIC BATTERY.

The constant demand for a low-priced battery suitable for family use has induced us to get up one which we think will be found the neatest and most satisfactory one made, and at the lowest price consistent with first-class materials and workmanship. It is only brass finished, has cotton-covered cords with one pair of tubular tin handles, but for ordinary domestic use it is all that is required.

Price, No. 00 \$10.00
 " " 0, nickel-plated, with one sponge
 electrode and one tin handle . 12.00

**No. 1 FARADIC BATTERY.**

This battery is intended chiefly for the use of physicians in making their daily visits for purposes of diagnosis or in treating simple cases where the Faradic current is required. For private family use it will be found especially valuable, being simple, convenient and available in all cases where self-treatment is admissible. It is in a neat morocco or polished black-walnut case, 6 x 6 x 7½ inches, and weighs when charged only five pounds.

Price \$15.00

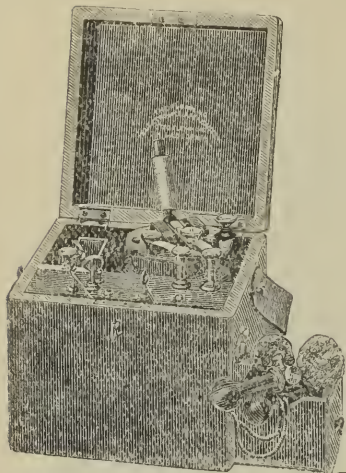
The same battery, provided with slow and rapid rheotome, \$22.50

No. 2 FARADIC BATTERY.

A little larger and more powerful than No. 1, and with the addition of a commutator for reversing the polarity of the electrodes. Its primary and secondary coils are sufficiently powerful for treating nearly all cases in which the Faradic current is required, but for a physician in general practice who requires a battery for use in the more difficult as well as the simpler cases, we would of course recommend the more complete and more powerful No. 3 battery.

Put up in polished walnut case, 7 inches square, metallic work nickel-plated.

Price \$20.00



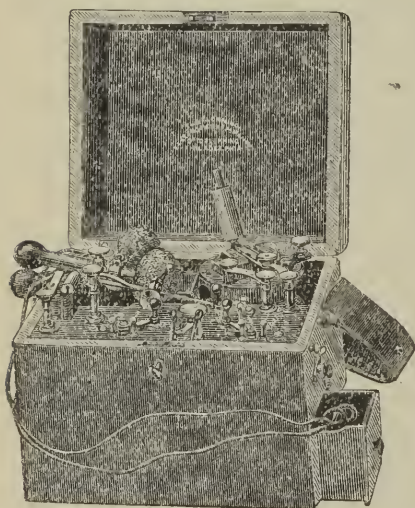
No. 3 FARADIC BATTERY.

This is the finest and most complete Faradic battery ever manufactured. It is provided with a slow and a rapid rheotome, or current-interrupter—a commutator, or polarity changer—scales by which the primary and secondary currents may be graduated to the utmost delicacy or greatest power—and with our new patent galvanic cell. This cell (which is attached to the two smaller sizes also,) is so made that when not in action the zinc is raised out of it altogether, and the aperture through which it passes covered with a rubber hydrostat, making the cell perfectly fluid-tight and saving both the zinc and fluid from the effects of splashing in transportation or of immersion in case of an upset. By this plan also the cell can be filled to the top and the zinc be made twice the usual length, thus producing a stronger current and lasting a longer time.

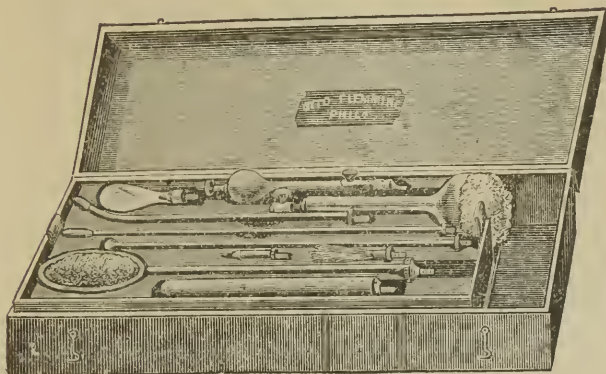
The special advantages of this battery are: First, its great power; we believe it to be the most powerful Faradic battery made. Second, its slow interrupter; by this the interruptions can be made as slow as one a second, which is of inestimable value in certain muscular affections where very slow interruptions will produce decided contractions when rapid interruptions would produce little or no result whatever. Third, the scales bringing any desired length of the coils into action, regulating by them and the tube the *intensity* in the most infinite degrees possible. The *quantity* can also be varied by immersing the zinc to any desired depth by means of the movable clamp securing it. Fourth, the very great advantage of its cell, more fully described on page 15.

The battery is put up in a handsome walnut case, $7\frac{1}{2} \times 7\frac{1}{2}$ and $8\frac{1}{2}$ inches, has all its metallic parts finely nickel-plated, and weighs, when charged, ten pounds.

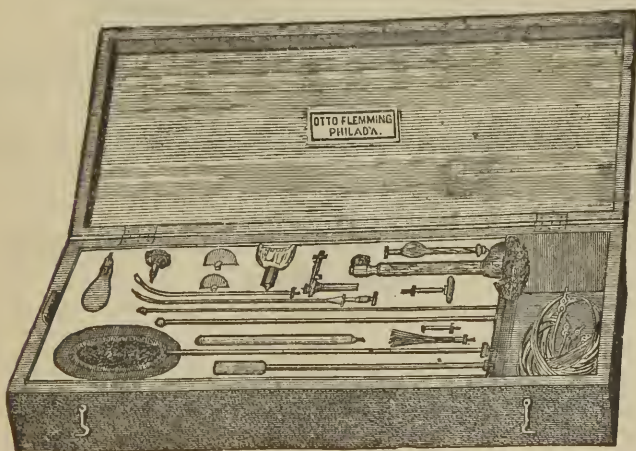
Price \$30.00



ELECTRODES.

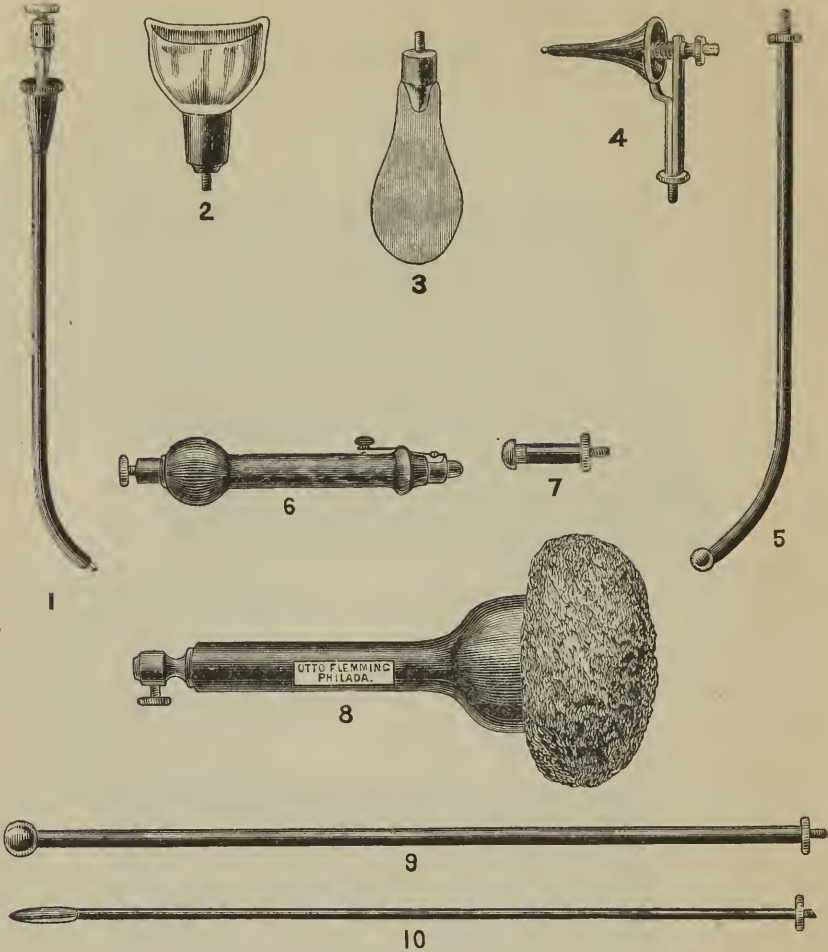


No. 1 Case, containing 11 electrodes and 1 pair of cords. Price . . . \$12.00



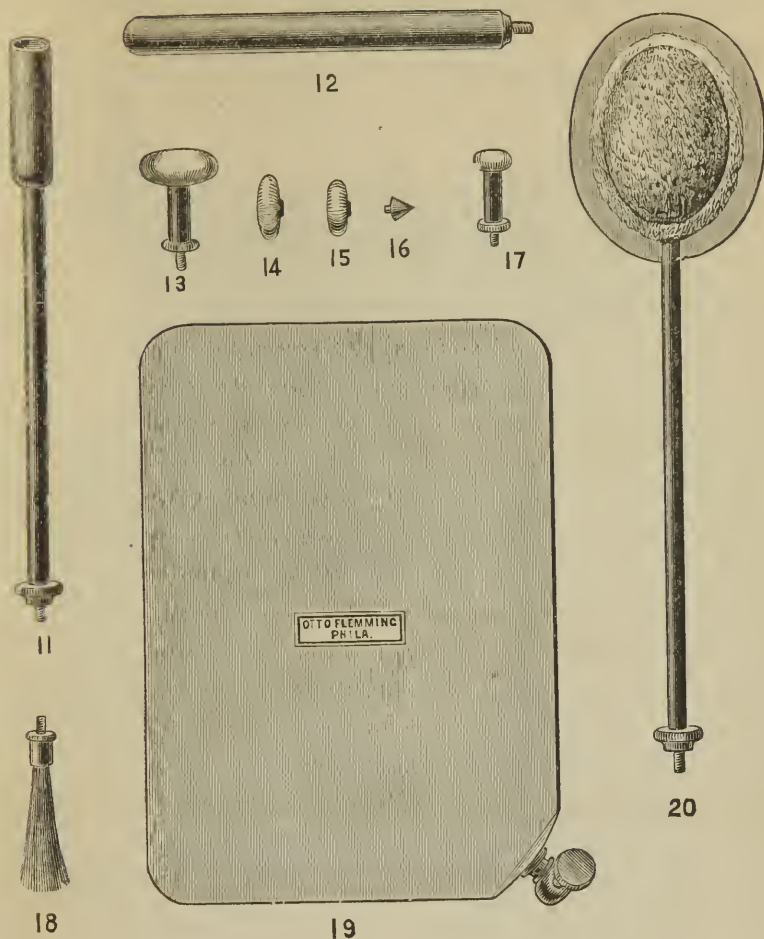
No. 2 Case, containing 20 electrodes and conducting cords. Price . . . \$20.00

The electrodes in this case will be found illustrated and named on the following pages.



Forms of Electrodes Used in the Various Kinds of Electrical Applications.

| | |
|--|--------|
| 1. Laryngeal (Dr. Strawbridge's Eustachian Tube) Electrode | \$2.00 |
| 2. Eye | 2.00 |
| 3. Tongue | .75 |
| 4. Ear | 2.00 |
| 5. Nasal | 1.00 |
| 6. Interrupting Handle | 1.50 |
| 7. For Special Nerves | .75 |
| 8. Large Sponge | 1.00 |
| 9. Uterine and Rectal | 1.25 |
| 10. Urethral | 1.25 |

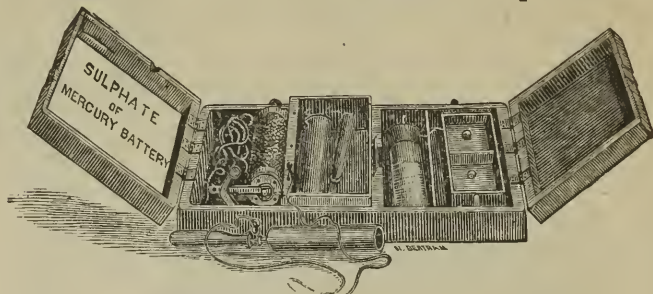


| | | |
|---|-----------|--------|
| 11. Cup-Shaped for Mouth of Womb | ..... | \$1.50 |
| 12. Vaginal | Electrode | 1.50 |
| 13. Sympathetic Nerve | " | 1.00 |
| 14, 15 and 16. Disks, Olives, Points, &c. | ..... | .75 |
| 17. Carbon | " | 1.00 |
| 18. Wire-Brush | " | .75 |
| 19. Foot-Plate | " | .75 |
| 20. Spinal | " | 1.50 |

These include only the ordinary forms of electrodes in general use. Special shapes and sizes will be made to order in twenty-four or forty-eight hours upon receipt of drawings or description of the kind desired.



ELECTRIC BATTERIES.—Discount 25 per cent.

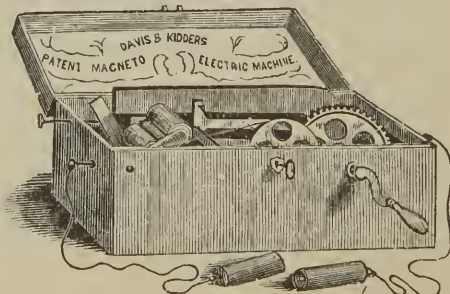


GAIFFE'S BATTERY (Faradic Current.)

This gives: 1. The primary current; 2. The secondary current; 3. The current of the two first, combined in intensity; 4. Shocks, slow or fast, according to the use either of the contact breaker or the lever.

Admitting that the three currents produce the same physiological effects, they give a series of results increasing in intensity. The battery working this instrument consists of a small rectangular cell of hard rubber divided in the middle, each part containing a carbon plate and also one of zinc. Each is charged with bi-sulphate of mercury and water, producing no fumes or smell whatever. To prepare the apparatus for use, remove the zincs from the gutta serena reservoir, place a few grains of bi-sulphate of mercury on the carbon plates contained in same reservoir and mix with a little water. Replace the zincs. Should the apparatus refuse to work, give the vibrator an impulse with your finger. The power of the apparatus is regulated by pulling out the tube more or less, and increased by adding to the dose of bi-sulphate of mercury. By properly placing the conducting wires in their sockets, we have the primary, the extra, and the primary and secondary currents. To produce shocks press on the button. After use, clean out the reservoirs, wash and dry them.

To keep the apparatus in repair: Oxide often forms on the platina of the vibrator, clean it by rubbing it softly with a small smooth file. The same may happen to the springs which touch the platinum wires emerging from the reservoir; clean them in like manner, and as they serve the double purpose of holding in place the reservoirs and forming the connection with the instrument—it is necessary to rebend them, should they cease to touch the wires. The ends of the conducting wires and their sockets should also be kept clean, which may be done with powdered pumice stone and a rag, the holes cleaned out with pumice stone and a piece of wood. **Accessories to the Battery:**—1. A pair of Sponge Holders; 2. An olive shaped Excitor; 3. A spherical Excitor; 4. A metallic brush. Price of Apparatus, \$10 00; same, nickel-plated, \$14 00; Extra Troughs, each \$1 75; Extra Zinc Plates, each 20 cents.



DAVIS & KIDDER'S ELECTRIC MACHINE, \$10 00.

SMITH & SHAW

CLOSED CELL.

1 Cell, 2 Cell Pocket-Battery.



We claim that we have succeeded in producing a battery calculated to meet the want of professionalist and layman alike, and with the greatest confidence submit it to public inspection, criticism and judgment.

It has a current so *mild* that it cannot be felt excepting by the most sensitive, and yet be gradually increased to one so *strong* as to fully meet the requirement of any medical demand.

The disagreeable jerk, or electric "thump," so characteristic of many Batteries, is not found in these, but a current that is nowhere excelled for its *fineness, smoothness and agreeableness*.

As the cell will give ten to twelve hours' work, and can be used from day to day, until that much electric energy is consumed upon the *same charge of Bi-sulphate Mercury* used to get one hour's work out of a once popular Electric Machine, there is no question as to the claim of *economical working*.

The *pole-cords* are attached on the *outside of the box*; the *Graduator* is *outside*, most handily placed, and cannot fall out; the *Out-off* for "making" and "breaking" circuit is *also outside*.

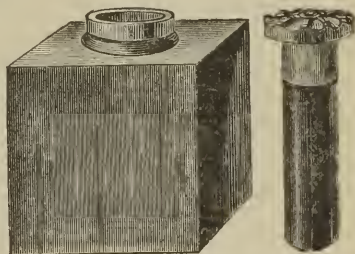
The boxes are Mahogany or Black Morocco.

The *Induction Coil*, of best copper wire, carefully wound by skillful hands, and properly proportioned to produce the best effect.

The *Cells* are of hard rubber with carbon chamber, charged with a solution of *Bi-sulphate Mercury* into which a zinc rod is immersed. The zinc rod has a rubber head fitting tightly into the neck of the cell, making the whole *air tight and acid tight*.

The *Rheotome* is made on an improved plan, and is *not liable to get out of order*.

The Pole-cords, Hand-Electrodes, Wire brush, and Olive and Spherical Electrodes are of the best material and workmanship.



POSITIVELY ACID TIGHT.

| | NET PRICES. |
|---|-------------|
| No. 1.—1 CELL, 6 inches long, 3½ inches wide, 1½ inches high, | \$ 7.50 |
| No. 2.—2 CELLS, 7½ " " 3½ " " 1½ " " " | 10.00 |

THE SMITH & SHAW ELECTRIC CO.,

168 W. 34th Street, New York City.

SEND FOR CIRCULARS.

For Sale by

CHAS TRUAX & CO.



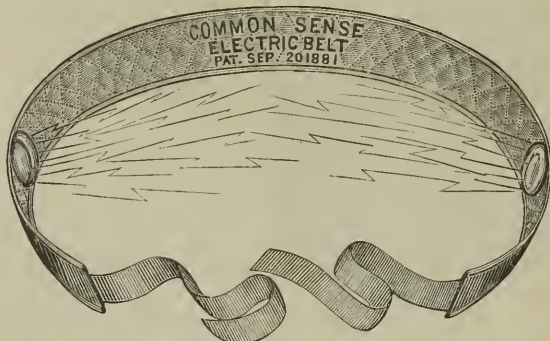
ALVIN S. BUTLER, M. D. President.

E. B. BUTLER, Secretary.
L. M. MASON, Treasurer.

OFFICE OF

COMMON SENSE ELECTRIC BELT CO.

2334 Prairie Avenue.



To Physicians:

The Manufacturers call the attention of Druggists and Physicians to their COMMON SENSE ELECTRIC BELT, the only belt being furnished directly to Practitioners and the trade.

The question of the advisability of treating a large class of diseases by application of electricity, seems to be no longer a debatable one. As to the best and most practical method of applying it, we feel assured that the experience of most Physicians who have used electricity has been similar to our own, viz.: That the best therapeutic results have been secured by the application of a mild, continuous current for a considerable length of time, and that so much time must be consumed in obtaining the desired result by the ordinary mode of application as to make it unprofitable to both physician and patient; hence the disuse of this invaluable agent in curing many forms of disease that might be successfully treated by it, among which we will mention Paralysis, Rheumatism, Sciatica, Lumbago, Neuralgia, Diseases of the Kidneys and Bladder, Spinal Diseases, Torpid Liver, Intermittent Fever, Heart Disease, Dyspepsia, Impotency, Sexual Debility, Nervous Prostration, and the various forms of weakness peculiar to the female sex.

That our belts are endorsed and being used by many eminent Physicians in this city and elsewhere, justifies the belief that they will be received with favor by the profession and the trade generally.

These belts are a battery, simple yet scientific in construction—the electrodes are constantly charged—and will last for years. They should not be confounded with other Belts, requiring the frequent application of acids (vinegar, etc.), as the latter may soon become polarized, and hence, useless.

We manufacture three styles of Belts, price \$3.00, \$4.00 and \$5.00 each, according to finish, aiming to bring them within the reach of all classes. Liberal discount to dealers.

Trade Supplied by

CHAS. TRUAX & CO.

HARDY'S IMPROVED OPTOMETER.

SEND FOR
Price List

OL



F. A. Hardy & Co.,
31 Washington Street,
CHICAGO, ILL.

THIS instrument complete set of convex and cylindrical three to seventy-two, arranged in a convenient form, in such a manner that any required combination can be formed in front of the eye rapidly, and a test of its refractive condition can be obtained. It forms a compact and convenient substitute for the expensive and cumbersome ratchet set and is particularly adapted for the use of general practitioners.

consists of a complete set of convex and concave spherical lenses from numbers three to seventy-two inclusive. They are arranged in a convenient form, in such a manner that any required combination can be formed in front of the eye rapidly, and a test of its refractive condition can be obtained. It forms a compact and convenient substitute for the expensive and cumbersome ratchet set and is particularly adapted for the use of general practitioners.

F. A. HARDY & CO.,

Direct Importers of

*OPERA AND FIELD GLASSES, MICROSCOPES, TELESCOPES,
COMPASSES, BAROMETERS, MAGNIFYERS.*

Proprietors of

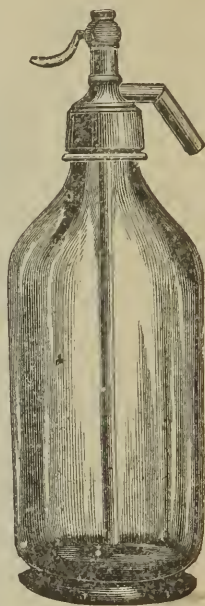
CRYSTALLINE INTERCHANGEABLE SPECTACLES & EYE GLASSES.

Orders filled by CHAS. TRUAX & CO., Chicago, Ill.



PRICE LIST OF
JOHN A. LOMAX'S
BOTTLED GOODS OF ALL DESCRIPTIONS.

| | | |
|--|-----------------------------|-------|
| Lemon Soda Water in quart bottles..... | per dozen | 1 75 |
| Sarsaparilla " " " " " " " " " " " " | " " | 1 75 |
| Strawberry " " " " " " " " " " " " | " " | 1 75 |
| Ginger Ale " in quart bottles..... | " " | 2 00 |
| New Orleans Mead " " " " " " " " " " " " | " " | 2 00 |
| Champagne Fizz " " " " " " " " " " " " | " " | 2 50 |
| Lemonade Soda " " " " " " " " " " " " | " " | 2 25 |
| English or Plain Soda in ½ pt. botts..... | " " | 1 00 |
| Seltzer Water in quart stone jars..... | " " | 1 50 |
| " " " " glass " " " " " " " " " " | " " | 1 75 |
| Carbonic Acid " " " " " " " " " " " " | " " | 1 75 |
| Upper Blue Lick " " " " " " " " " " " " | " " | 2 25 |
| Citrate of Magnesia, pints..... | " " | 2 25 |
| Waukesha in syphons..... | " " | 14 00 |
| Seltzer Water " " " " " " " " " " " " | " " | 14 00 |
| Kissengen " " " " " " " " " " " " | " " | 14 00 |
| Vichy " " " " " " " " " " " " | " " | 14 00 |
| Saratoga " " " " " " " " " " " " | " " | 14 00 |
| Oswego Deep Rock in syphons..... | " " | 14 00 |
| Deep Rock Water in stone jars..... | " " | 2 00 |
| Vichy Water in glass quart " " " " " " " " " " " " | " " | 2 25 |
| Waukesha " " " " " " " " " " " " | " " | 1 75 |
| Birch Beer " " " " " " " " " " " " | " " | 1 75 |
| English Ginger Beer " " " " " " " " " " " " | " " | 1 75 |
| Spruce Beer in glass " " " " " " " " " " " " | " " | 1 75 |
| Tonic " " " " " " " " " " " " | " " | 1 75 |
| Robt. Smith-Phil Ale in pints..... | " " | 1 50 |
| Alford Porter " " " " " " " " " " " " | " " | 1 25 |
| J. A. Lomax's Brown Stout in pints..... | " " | 1 00 |
| Alford Ale " " " " " " " " " " " " | " " | 1 25 |
| Cornwall Ale and Porter in pints..... | per dozen | 1 25 |
| Carlings' London Ale and Porter in pints..... | " " | 1 25 |
| Hop Tonic, Carling's, in pints..... | " " | 2 50 |
| Darling's Foreign Ale " " " " " " " " " " " " | " " | 1 75 |
| Beer, Blatz's Milwaukee Export..... | quarts, 1 75, pints | 1 00 |
| " Clauseus' New York " " " " " " " " " " " " | pints, 1 25, imperial pints | 1 25 |
| Cider, champagne quarts..... | " " | 1 75 |
| " New England Clarified, Hard..... | quarts, 2 00, Sweet " " | 2 00 |
| " Vinegar..... | per keg, 5 gallons | 1 50 |
| " Crab Apple..... | per dozen quarts | 3 00 |
| " Russett..... | " " " " | 3 00 |
| " Pippin..... | " " " " | 3 00 |
| Syrups, all kinds of flavors..... | per gallon | 1 50 |
| Clauseus' New York Ale..... | per dozen pints | 1 50 |



For Sale and Kept Constantly in Stock by
CHARLES TRUAX & CO., 81 Randolph Street, Chicago.

PLEASE ATTACH THIS TO OUR PRICE LIST.

Correction Sheet, Aug. 13th, 1885.



81 RANDOLPH STREET, - - CHICAGO.

To Accompany Catalogue.—Third Edition.

CHANGES IN PRICES AND CORRECTIONS.

Superseding all Previous Ones, and Subject to Change Without Notice.

| | | |
|--|----------------------|-------|
| ACID, Carbolic..... | 1 lb bots. inclusive | 45 |
| Hypophosphorus, Dilute, 4 oz. bot. 90c;..... | 1 lb | 2 75 |
| Lactic, U. S. P. | 1 oz. vials, oz | 28 |
| “ Dilute | “ oz | 18 |
| ALCOHOL, Standard Proof..... | gall. | 2 35 |
| Absolute..... | “ | 4 80 |
| Deodorized | “ | 3 00 |
| AMMONIUM, BROMIDE | 1 lb bottles 9c. lb | 60 |
| IODIDE, 4 oz. bottles | each | 1 75 |
| “ 1 oz. bottle | oz. | 50 |
| ATOMIZERS, Gilbert's..... | List | 2 00 |
| BALSAM PERU | lb | 2 50. |
| Copaiba..... | containers extra lb | 50 |
| BERRIES, Cubebs | lb | 1 00 |
| “ Powdered | lb | 1 10 |
| BISMUTH, Sub. Carbonate..... | lb | 2 65 |
| Sub. Nitrate, bulk..... | lb | 2 40 |
| “ “ 4 oz. bottles..... | each | 65 |
| “ “ Squibbs | lb | 2 65 |



| | | |
|---|----------------------------------|----------------------------------|
| BORAX, Refined | lb | 14 |
| BRANDY, Blackberry | gal. | 3 00 |
| BUDS, Cassia | lb | 20 |
| CADMIUM, IODIDE, 1 oz. bottles | oz. | 50 |
| CALCIUM, IODIDE, 1 oz. bottles | oz. | 48 |
| CAPSULES, Rectal | per box | 15 |
| CHALK, Precipitated | per lb | 15 |
| Prepared | per lb | 15 |
| CHARCOAL, Animal | per lb | 10 |
| CHLOROFORM, 1 lb bottles 9 cts. | lb | 75 |
| CINCHONIDIA, Salicylate | oz. | 1 10 |
| Sulphate, 1 oz. bottles | oz. | 30 |
| " 5 oz. cans | oz. | 25 |
| CINCHONA, Sulphate | oz. | 25 |
| CLOVES | lb | 25 |
| Powdered | lb | 28 |
| COCAINE, Muriate, 5 or 10 gr. vial | grain | 12 |
| " Solution, 2 per cent. | oz. | 1 10 |
| " Solution, 4 per cent., in drams | oz. | 2 25 |
| CODEIA SULPHATE | drachm | 1 15 |
| CORKS, X or Common. | | |
| No. 3, 5 gross in sack, per sack | 51 | in less quantities, per gross 13 |
| No. 4 | 63 | 17 |
| No. 5 | 75 | 20 |
| No. 6 | 96 | 24 |
| No. 7 | 1 35 | 32 |
| No. 8 | 1 92 | 45 |
| CORKS, XX Selected (or best quality). | | |
| No. 00, 5 gross in sack, per sack | 1 05 | in less quantities, per gross 25 |
| No. 0 | 1 05 | 25 |
| No. 1 | 1 14 | 28 |
| No. 2 | 1 23 | 30 |
| No. 3 | 1 44 | 35 |
| No. 4 | 1 77 | 40 |
| No. 5 | 2 10 | 50 |
| No. 6 | 2 67 | 60 |
| No. 7 | 2 88 | 70 |
| No. 8 | 3 48 | 80 |
| Nos. 1 to 6 assorted for physicians, 5 gross in sacks | | 1 74 |
| Nos. 3 to 6 " " " | | 1 89 |
| COSMOLINE, Plain, 1s. | lb | 45 |
| " 5s. | lb | 30 |
| DEFORMITY APPARATUS, Discount 25 per cent. | | |
| ELATERIUM | dram. | 1 00 |
| ELIXIR, Calisaya, Iron and Quinia | Pint. 5 Pint. Gal. | 75 3 25 5 00 |
| Celery and Guarana | pints, 1.00; 5 pints, 4.50; gal. | 7 00 |
| Guarana | lb, 1.10; 5 pt., 5.00; gal. | 7 50 |

| | | | |
|--|-------------------------------------|---|--------------------|
| ELIXIR Iron and Quinine | 70 | 3 00 | 4 50 |
| Iron, Quinine and Strychnia | 75 | 3 25 | 5 00 |
| Laxative Comp. | 60 | 2 75 | 4 00 |
| Each dessertspoonful contains Cascara Sagrada, 15 grs. Butternut, 10 grs. Senna 10 grs. and Rhubarb 10 grs. | | | |
| Phosphate Iron, Quinine and Strychnine | 75 | 3 25 | 5 00 |
| Rheumatic | 90 | 4 00 | 6 00 |
| FLUID EXTRACT, Coca Leaves | lb | 1 90 | |
| Cubebs | lb | 2 25 | |
| Guarana | lb | 3 35 | |
| Ipecac | lb | 2 65 | |
| Serpentaria | lb | 1 70 | |
| GLYCERINE, Pure | lb | 20 | |
| Price's, English | lb | 85 | |
| GUM OPIUM | lb | 4 30 | |
| Powdered, 1 oz. bottles | oz. | 45 | |
| IODINE, Resublimed, 1 oz. vials | oz. | 35 | |
| ODOFORM, | 1 oz. vial | 40 | |
| ..... | $\frac{1}{2}$ oz. vial | 25 | |
| IRON, Chloride Sol., G. S. B. 15 | lb | 20 | |
| Iodide | oz. | 40 | |
| IRON CITRATE AND QUININE, 1 lb bottles | lb | 4 75 | |
| $\frac{1}{4}$ lb " | each | 1 35 | |
| 1 oz. " | oz. | 37 | |
| IRON CITRATE, QUININE AND STRYCHNINE, 1 lb bottles | lb | 5 90 | |
| $\frac{1}{4}$ lb " | each | 1 65 | |
| 1 oz. " | oz. | 46 | |
| DIALYZED, bottle included | lb | 45 | |
| LITHIUM, IODIDE | oz. | 97 | |
| MANGANESE, IODIDE, 1 oz. bottles | oz. | 1 10 | |
| MENTHOL | oz. | 90 | |
| MERCURY, Bin-iodide | oz. | 40 | |
| MORPHINE, ACETATE, $\frac{1}{8}$ oz. bottles | drachm | 45 | |
| Muriate, $\frac{1}{8}$ oz. bottles | drachm | 45 | |
| Sulphate, 1 oz. bottles | oz. | 3 15 | |
| " $\frac{1}{8}$ oz. " | drachm | 43 | |
| MUSSEUX'S SEIZING FORCEPS, page 248, should read | | 3 00 | |
| NEEDLES, Emmets' | doz. List | 1 75 | |
| OESOPHAGEAL BOUGIES, page 233, should read | | 4 00 | |
| OIL Carraway | lb | 3 00 | |
| Cassia | lb | 1 40 | |
| | 1 oz. vial inclusive, inclusive. | $\frac{1}{4}$ oz. vial inclusive, inclusive. | lb. bottle, ex. |
| Cedar | | 30 | 90 |
| Cloves | 15 | 45 | 1 50 |
| Cubebs | 70 | 2 50 | 8 00 |
| Juniper Berries | 15 | 45 | 1 50 |
| Peppermint | 40 | 1 50 | 5 00 |
| Spearmint | 70 | 2 50 | 8 00 |



VERATRIA, SULPHATE ----- dram 40

W T865 p 1888

Handwritten notes at the top of the page, including "C. 7-1888" and other illegible scribbles.

